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New Jersey
Health Statistics
1982

CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

New Jersey Health Statistics
1982

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INTRODUCTION

Health Statistics is one of 12 Volumes in the Department of Health's Data Handbook series. Both scope and coverage of the Health Statistics have been expanded to include seven new subject areas. Included for the first time is information on historical perspective, morbidity, accidents, fertility, population, and vital statistics gross summary. A section of technical notes has also been included which explains statistical methods used and data limitations along with a list of definitions and a description of Rates, Ratios, Proportion and Indices.

Disease morbidity in previous reports covered selected reportable diseases and was presented in table format. The Morbidity section now includes several reportable diseases and also information on the volume and kinds of illness that were treated in New Jersey hospitals.

Only State and County statistics are presented with selected municipality (MCD) data if appropriate because of size limitations. A new section on Vital Statistics Gross Summary presents Municipality data for population, births, deaths and marriages. Additional Vital Statistics at the MCD level are available for inspection and use in the Trenton central offices of the Department. Copies of specific MCD information have been supplied to local Health Officers and both County and MCD information have been placed in the NJ/DOH Northern and Southern regional offices.

Births, deaths, marriages and fetal deaths statistics presented in this Volume were obtained from Certificates filed with the State Registrar for calendar year 1982, prior to August 1, 1983. Through a reciprocal arrangement between states, copies of birth, death, and fetal death certificates involving out-of-state occurrences are interchanged. Thus, the resident birth, death and fetal death rates shown in the report include all events involving residents of the State of New Jersey irrespective of place of occurrence. Marriage statistics, however, are treated differently. A tabulation is made of all marriages occurring within the State irrespective of the residence of either party. Copies of marriage certificates are not interchanged between states as such a procedure would prove impractical (see Technical Notes).

The Tuberculosis Control, Sexually Transmitted Disease, and the Communicable Disease Control programs are responsible, by law, for maintaining confidential files on "reportable diseases." Statistics maintained are tabulated by the Center for Health Statistics annually and are included in the report in order to allow the user to develop a more complete profile of health of the residents of the State.

The newly formed Cancer Registry unit is presently developing a base file which will eventually contain all identified cancer patients within the State. Comparable morbidity statistics from the Registry are not available at this time. Requests for detailed statistics concerning either Reportable Diseases or Malignant Neoplasms should be directed to the specific program.

Morbidity data as related to hospitalization were obtained from Patient Discharge Abstract Summaries. Discharge Abstracts are submitted to the Department quarterly for use in the Hospital Case-Mix and Diagnosis Related Groups programs. Discharge Abstracts are received for all patients upon hospital discharge regardless of the patient's dispostion or place of residency. Accident reporting is derived from the Death Certificates and is presented in two parts. The first comprises aggregated Accident Deaths related only to New Jersey residents and the second presents a detailed statistical listing of all deaths occurring within the State regardless of place of residency by category and type.

The Office of Demographic and Economic Analysis, Department of Labor, is assigned responsibility by the Governor of the State to provide Official State Annual Estimates of Population for all 567 municipalities and 21 counties. These estimates are periodically revised to reflect the latest information available with respect to births, deaths and migration. The revised July 1, 1981 estimates, released in September 1983 were used in developing the Vital Statistics rates shown in this report. All rates for prior years were recalculated based on the Revised Population estimates. Age, sex and race specific estimates for 1981 were developed by the Center for Health Statistics, based on the "Proportionate Share Techniques" using the 1980 census data controlled to the July 1, 1981 revised estimates. The age, sex, and race data shown in this report are to be considered as crude estimates and should only be used for statistical purposes. The population for 1981 was assumed to have the same age, sex, and race distribution as existed in the 1980's based on Census counts.

Back issues of the Public Health Statistics for 1979, 1980, and 1981, in their old format are available as long as supplies last and can be obtained by written request to the Center for Health Statistics. Vital Statistics data and reports for the periods 1877 through 1981 are maintained as Reference by the N.J. State Library, the New Jersey Department of Health Library, and the Center for Health Statistics. Inquiries regarding the contents of this report or information concerning other Volumes in the New Jersey Health Data Handbook series should be addressed to:

NJ Department of Health
Center for Health Statistics
Room 405 -- CN 360
Trenton, New Jersey 08625

How to Use This Report

Overview

The purpose of the New Jersey Health Statistics Annual Report is to provide in health data related to vital statistics that are compiled and maintained by the New Jersey Department of Health. The Annual Report is divided into four sections and designed to serve as a Vital Statistics reference document for 1982 data. Only those data that are most requested have been included in this document. Additional information is available through the Center for Health Statistics, New Jersey Department of Health. The user of this Annual Report is advised that the data herewith contained is for the calendar year 1982 and is subject ot change if corrections or additional information becomes available.

Page Numbering System

For quick identification and easy access, each section of the report has been given a number. A "TAB" page numbering system has also been used so that the user can rapidly locate subdivisions within each section. All major categories within Section I have been cross-indexed and included in Section IV--Index. All sections and subdivisions have been printed on yellow paper for easy location.

Additions and Revisions

The report has been developed in "loose-leaf" format to permit additions and revisions. All holders of the report registered with the Center for Health Statistics will automatically receive copies of revisions and/or additions when released. If a three-ring binder has not been supplied, the holder is advised to place the document in a three-ring binder. All pages have been "three-hole" punched. All sections can be located by determining the TAB page in the Table of Contents and then flipping through the document to find the appropriate location. To register, please complete and supply to the Center for Health Statistics the following information:

REGISTRATION INFORMATION

NEW JERSEY HEALTH STATISTICS
REGISTRATION

NAME: ______________________________

ORGANIZATION: ______________________________

STREET: ______________________________

CITY: ______________________________

STATE: ______________ ZIP ______________

TELEPHONE: ______________________________

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Highlights
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CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

Highlights 1982

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----------------NOTE----------------

This HIGHLIGHTS--Summary Report presents an overview of the 1982 HEALTH STATISTICS REPORT. HIGHLIGHTS has been prepared containing data for state, county and selected places of residence. The 1982 HEALTH STATISTICS REPORT in its new expanded format provides detailed data on each of the major health categories in the Vital Statistics area. If you desire additional information concerning the NJ/Health Statistics provided in this Report, please address your inquiries to:

Center for Health Statistics
New Jersey Department of Health
CN 360
Trenton, New Jersey 08625

NEW JERSEY HEALTH STATISTICS

HIGHLIGHTS

1982

POPULATION

New Jersey reached a 1980 population total of 7,364,823 persons ranking it 9th in the nation. While it retained its position as the most densely populated of the states, it now has an average of 986.2 persons per square mile. New Jersey's population continues to remain relatively young with the median age at 32.2, slightly higher than the U.S. level of 30.1. The percentage of population 65 and older increased between 1970 and '80 at a rate of 2 1/2 times the national figure--a rate of growth exceeded in only four states. Projections indicate a continued increased in the percentage of older population in the State.

INCOME

New Jersey's per capita personal income for 1980 of $10,935 was 15% higher than the national level of $9,511 and ranked New Jersey 6th among the states. Nine percent of New Jersey families are below poverty level, placing New Jersey 44th among the states.

MARRIAGE/DIVORCE

The State's marriage rate has fluctuated yearly since 1946, its highest point since the WW-II level, while the divorce rate has shown a steady decline. For every 100 marriages performed in New Jersey in 1982, 50 divorces were granted, a ratio of 2 to 1. New Jersey experienced a 25% lower marriage rate and a 20% lower divorce rate than did the nation as a whole.

ABORTION

A total of 29,559 New Jersey resident women obtained legal induced abortions in 1982, a 2.3% decrease since 1981, 26% were under 20 years of age, and 55% were 20-29 years of age. Seventy-two percent were unmarried, 43% had no living children, while 47% had no previous abortions, and 52% obtained the abortion prior to the 9th week of gestation.

BIRTHS

New Jersey experienced an increasing birth rate between 1975 and 1982 and currently ranks 47th among the states, below the national rate by 2.7%. Resident births in the State, in 1982, were the highest since 1972.

...Age of Mother

Births were higher in New Jersey for all age groups of women over the 1981 level. The exception was for younger women, 15 and under, showing a decrease. The highest increase was recorded for women 35 and over, while accounting for only 7%, is up 16.8% over last year. The births for teenage women in the State are slightly lower than in 1981, accounting for 11.5 percent.

...Live Birth Order

Forty-three percent of births to New Jersey residents were first order births. The general long-term trend has been toward a greater percentage of higher order births in the State.

...Births to Unwed Mothers

A level of 21.7% of all live births in New Jersey during 1982 were to unwed mothers. The ratio of births to unwed mothers is highest for teenagers. It is for mothers in the age group of 20 and older that the ratio in New Jersey exceeds the national level.

...Low Birth Weight

The incidence of low birth weight babies in New Jersey remained approximately at the same level at 6.5% over 1981. The incidence in the State remains slightly higher than nationally, and is highest for younger and older women and lowest for women between the ages of 25 to 34.

...Multiple Births

There were 1,996 live births in multiple deliveries. Of these, 1,952 (2%) were twins with 42 being triplicates and others.

MORTALITY

Because of an older population structure, New Jersey crude death rates are above the national figures; age adjustment of the rates reveals a mortality closer to that experienced nationally. The New Jersey mortality rate per 1,000 population was 9.1 (U.S. rate 8.6).

...Life Expectancy

The expectation of life at birth reached a new U.S. high in 1982--an estimated 74.5 years for the total population. Life expectancy at birth for New Jersey residents is about the same as the national level. Life expectancy for females is 79.2, while males have an expectancy of 70.8 years.

...Leading Causes

Heart disease, cancer, cerebrovascular diseases, and accidents are the leading causes of death in New Jersey. Mortality from heart disease and cancer is higher in New Jersey than nationally, but the accident rate is 9.2% lower compared to the national level. (US = 41.3 NJ = 32.1). Overall, mortality in the State decreased in 1982 for heart and cerebrovascular disease, accidents, influenza/pneumonia, homicide, chronic liver disease and cirrhosis, while increasing for cancer, arteriosclerosis and suicide. Accidents were the leading cause of death for those between the ages of 1 to 24. Suicide and homicide rank next as causes of death for those between 15 to 24 years of age.

INFANT MORTALITY

In 1982, the number of infant deaths increased slightly over 1981. The State total for 1982 was the second lowest year on record. New Jersey's infant mortality rate was 11.7 per 1,000 births while the national level was at the 11.2 level.

MATERNAL MORTALITY

New Jersey's mortality rate for the State has consistently been lower. The year 1982 indicated a slight increase over 1981 of 7 deaths to reach a level of 11.

FETAL MORTALITY

A total of 1,008 resident fetal deaths were reported in 1982, the highest number since 1977. The State's fetal death ratio, however, has consistently been dropping over the last fifty years.

COMMUNICABLE DISEASES:

...Gonorrhea

The number of reported cases in the State decreased from the 1981 level of 22,998 to 22,665 in 1982. A drop of 331 cases.

...Syphilis

New Jersey's case rate for all stages of syphilis has decreased from 28.3 cases per 100,000 population in 1981 to 26.1 in 1982.

...Tuberculosis

The State's incidence for tuberculosis increased slightly from 980 cases in 1980 to 1,028 in 1981, but has dropped to a new low of 884 in 1982.

...Other

Eighteen cases of rubella were reported in 1982 decreasing from 47 reported in 1981. Shigellosis is the only reportable disease that has shown a significant increase, moving from 367 in 1981 to 599 cases in 1982. After a minor outbreak of measles in 1981 (61 cases) the number reported dropped to 6 in 1982.

ACCIDENTS

Total accidental deaths in 1982 were lower than in either 1981 or 1980. Motor Vehicle accidents account for almost one-half of all accident deaths in each of the years. Motor Vehicle deaths decreased 10.4% from 1981 and one-fourth (26.6%) of all motor vehicle deaths were pedestrians. Falls and fires accounted for over two-thirds (68.7%) of the "In-home" category with drownings and falls responsible for one-half of the Nonmotor Vehicle deaths that occurred outside the home. The 1982 ranking of residential deaths by class of accident in any location or specific setting is: (1) motor vehicle, 46.5%; (2) falls, 12.5%; (3) fires, 6.5%; (4) drownings, 3.9%; and (5) poisonings, 3.3%. The remainder are 2.0% or less.

TABLE-1

NEW JERSEY
RESIDENT BIRTHS, MARRIAGES, DEATHS
RATES PER 1,000 POPULATION
1982

PLACE OF RESIDENCE	BIRTHS		MARRIAGES		DEATHS	
	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	98,225	13.3	59,949	8.1	67,471	9.1
ATLANTIC COUNTY	2,738	14.2	1,754	9.1	2,387	12.4
Atlantic City	674	17.6	346	9.0	764	20.0
BERGEN COUNTY	8,679	10.2	6,598	7.8	7,602	9.0
BURLINGTON COUNTY	4,741	12.9	3,014	8.2	2,560	7.0
CAMDEN COUNTY	7,595	16.0	3,597	7.6	4,218	8.9
Camden City	2,078	24.7	580	6.9	913	10.8
Cherry Hill Twp.	649	9.4	566	8.2	521	7.5
Gloucester Twp.	670	14.4	227	4.9	237	5.1
CAPE MAY COUNTY	1,109	13.2	765	9.1	1,150	13.6
CUMBERLAND COUNTY	2,054	15.4	1,043	7.8	1,273	9.6
Vineland City	776	14.5	393	7.3	454	8.5
ESSEX COUNTY	11,866	14.1	6,907	8.2	8,114	9.6
Bloomfield	553	11.6	259	5.4	532	11.2
East Orange	1,281	16.7	514	6.7	733	9.5
Irvington	896	14.7	350	5.7	636	10.4
Newark	5,629	17.3	2,470	7.6	2,988	9.2
GLOUCESTER COUNTY	3,089	15.1	1,685	8.3	1,583	7.8
HUDSON COUNTY	8,118	14.5	4,852	8.7	5,813	10.4
Bayonne	703	10.9	490	7.6	806	12.5
Hoboken	600	14.2	356	8.5	361	8.6
Jersey City	3,885	17.6	1,838	8.3	2,482	11.2
North Bergen Twp.	528	11.2	327	6.9	545	11.5
Union City	842	14.7	554	9.7	441	7.7
HUNTERDON COUNTY	1,106	12.6	737	8.4	658	7.5
MERCER COUNTY	4,170	13.6	2,433	7.9	2,783	9.1
Hamilton Twp.	1,006	12.2	702	8.5	760	9.2
Trenton	1,811	19.9	704	7.8	1,070	11.8
MIDDLESEX COUNTY	7,589	12.6	4,753	7.9	4,560	7.6
Edison Twp.	877	12.4	447	6.3	495	7.0
New Brunswick	578	14.1	913	22.2	315	7.7
Old Bridge Twp.	539	10.3	325	6.2	274	5.2
Piscataway Twp.	643	15.0	281	6.6	211	4.9
Woodbridge Twp.	999	10.9	593	6.5	740	8.1
MONMOUTH COUNTY	6,459	12.7	4,214	8.3	4,722	9.3
Middletown Twp.	714	11.2	384	6.0	470	7.4
MORRIS COUNTY	4,846	11.8	3,195	7.8	2,806	6.8
Parsippany-Troy Hills	618	12.3	287	5.7	258	5.1
OCEAN COUNTY	4,529	12.7	2,391	6.7	4,551	12.8
Brick Twp.	723	13.2	311	5.7	538	9.8
Dover Twp.	787	11.9	597	9.1	821	12.4
PASSAIC COUNTY	6,534	14.6	4,050	9.0	4,149	9.2
Clifton	691	9.3	543	7.3	944	12.7
Passaic City	966	18.3	579	10.9	506	9.6
Paterson	2,781	20.2	1,394	10.1	1,237	9.0
Wayne Twp.	426	9.1	359	7.7	346	7.4
SALEM COUNTY	879	13.5	444	6.8	669	10.3
SOMERSET COUNTY	2,412	11.8	1,752	8.6	1,468	7.2
SUSSEX COUNTY	1,751	14.8	884	7.5	801	6.8
UNION COUNTY	6,131	12.1	4,027	8.0	4,794	9.5
Elizabeth	1,810	16.9	914	8.5	1,110	10.4
Plainfield	791	17.5	389	8.6	381	8.4
Union Twp.	409	8.1	391	7.7	612	12.1
WARREN COUNTY	1,182	13.8	632	7.4	773	9.0
STATE INSTITUTIONS	15		3		11	
MILITARY POSTS	633		219		26	

TABLE-2

NEW JERSEY
RESIDENT BIRTHS BY SEX, RACE, LEGITIMACY
1982

PLACE OF RESIDENCE	Total	SEX		RACE				LEGITIMACY		
		Male	Female	White	Black	Other	Unknown	Legitimate	Illegitimate	Unknown
STATE TOTAL	98,225	50,472	47,751	75,737	18,661	2,102	1,725	76,847	21,354	24
ATLANTIC COUNTY	2,738	1,380	1,358	1,970	737	21	10	1,854	884	
Atlantic City	674	347	327	207	461	6		208	466	
BERGEN COUNTY	8,679	4,488	4,191	7,232	440	359	648	8,156	521	2
BURLINGTON COUNTY	4,741	2,483	2,258	3,984	648	99	10	3,903	833	5
CAMDEN COUNTY	7,595	3,938	3,657	5,824	1,632	130	9	5,469	2,126	
Camden City	2,078	1,053	1,025	832	1,219	26	1	685	1,393	
Cherry Hill Twp.	649	342	307	581	22	45	1	607	42	
Gloucester Twp.	670	344	326	639	23	6	2	582	88	
CAPE MAY COUNTY	1,109	563	546	1,000	103	6		897	211	1
CUMBERLAND COUNTY	2,054	1,041	1,013	1,596	444	14		1,317	737	
Vineland City	776	396	380	669	102	5		517	259	
ESSEX COUNTY	11,866	6,053	5,813	5,723	5,848	167	128	6,834	5,031	1
Bloomfield	553	284	269	498	27	16	12	519	34	
East Orange	1,281	669	612	72	1,190	11	8	551	730	
Irvington	896	443	453	326	556	11	3	529	367	
Newark	5,629	2,846	2,783	2,091	3,495	26	17	2,134	3,495	
GLOUCESTER COUNTY	3,089	1,603	1,486	2,721	337	30	1	2,537	550	2
HUDSON COUNTY	8,118	4,157	3,961	5,519	2,070	223	306	5,698	2,414	6
Bayonne	703	349	354	604	53	9	37	612	90	1
Hoboken	600	304	296	391	168	10	31	390	210	
Jersey City	3,885	2,002	1,883	1,948	1,676	143	118	2,256	1,625	4
North Bergen Twp.	528	293	235	456	27	18	27	464	64	
Union City	842	429	413	717	80	12	33	637	205	
HUNTERDON COUNTY	1,106	545	561	1,086	6	8	6	1,023	81	2
MERCER COUNTY	4,170	2,185	1,985	2,888	1,141	118	23	2,896	1,274	
Hamilton Twp.	1,006	528	478	912	61	30	3	866	140	
Trenton	1,811	924	887	837	957	15	2	795	1,016	
MIDDLESEX COUNTY	7,589	3,914	3,675	6,468	725	298	98	6,616	973	
Edison Twp.	877	462	415	753	40	73	11	816	61	
New Brunswick	578	298	280	278	293	5	2	322	256	
Old Bridge Twp.	539	279	260	501	13	19	6	512	27	
Piscataway Twp.	643	323	320	469	98	67	9	579	64	
Woodbridge Twp.	999	503	496	921	41	21	16	927	72	
MONMOUTH COUNTY	6,459	3,326	3,132	5,386	851	99	123	5,377	1,082	
Middletown Twp.	714	368	346	679	9	11	15	671	43	
MORRIS COUNTY	4,846	2,497	2,348	4,483	138	135	90	4,535	310	1
Parsippany-Troy Hills	618	304	314	549	12	48	9	594	24	
OCEAN COUNTY	4,529	2,287	2,242	4,187	211	32	99	3,978	550	1
Brick Twp.	723	347	376	709	6	7	1	662	61	
Dover Twp.	787	387	400	765	12	5	5	721	66	
PASSAIC COUNTY	6,534	3,378	3,156	5,077	1,330	75	52	4,794	1,740	
Clifton	691	360	331	654	18	15	4	654	37	
Passaic City	966	505	461	674	273	9	10	634	332	
Paterson	2,781	1,406	1,375	1,735	1,016	19	11	1,519	1,262	
Wayne Twp.	426	217	209	397	6	13	10	406	20	
SALEM COUNTY	879	489	390	668	204	6	1	633	246	
SOMERSET COUNTY	2,412	1,187	1,225	2,120	187	75	30	2,197	214	1
SUSSEX COUNTY	1,751	887	864	1,710	8	17	16	1,629	122	
UNION COUNTY	6,131	3,162	2,969	4,496	1,438	128	69	4,873	1,257	1
Elizabeth	1,810	911	899	1,303	469	28	10	1,281	529	
Plainfield	791	382	409	251	523	16	1	425	366	
Union Twp.	409	222	187	351	47	8	3	375	34	
WARREN COUNTY	1,182	583	599	1,154	15	10	3	1,015	166	1
STATE INSTITUTIONS	15	7	8	6	9			2	13	
MILITARY POSTS	633	319	314	439	139	52	3	614	19	

Note: Total includes 2 births, sex unknown. (Monmouth County and Morris County)

TABLE-3

RESIDENT BIRTHS BY MATURITY, COUNTIES AND SELECTED PLACES
NEW JERSEY: 1982

PLACE OF RESIDENCE	TOTAL	2,500 Grams Or Less	2,501 Grams Or More	Weight Unknown
STATE TOTAL	98,225	6,700	89,914	1,611
ATLANTIC COUNTY	2,738	190	2,543	5
Atlantic City	674	75	599	
BERGEN COUNTY	8,679	412	7,660	607
BURLINGTON COUNTY	4,741	288	4,445	8
CAMDEN COUNTY	7,595	511	7,081	3
Camden City	2,078	247	1,830	1
Cherry Hill Twp.	649	39	609	1
Gloucester Twp.	670	33	636	1
CAPE MAY COUNTY	1,109	66	1,042	1
CUMBERLAND COUNTY	2,054	162	1,892	
Vineland City	776	57	719	
ESSEX COUNTY	11,866	1,159	10,577	130
Bloomfield	553	39	503	11
East Orange	1,281	155	1,118	8
Irvington	896	83	809	4
Newark	5,629	671	4,940	18
GLOUCESTER COUNTY	3,089	181	2,905	3
HUDSON COUNTY	8,118	691	7,119	308
Bayonne	703	57	609	37
Hoboken	600	50	519	31
Jersey City	3,885	397	3,369	119
North Bergen Twp.	528	38	463	27
Union City	842	51	758	33
HUNTERDON COUNTY	1,106	54	1,048	4
MERCER COUNTY	4,170	359	3,790	21
Hamilton Twp.	1,006	54	950	2
Trenton	1,811	232	1,576	3
MIDDLESEX COUNTY	7,589	448	7,047	94
Edison Twp.	877	47	819	11
New Brunswick	578	64	512	2
Old Bridge Twp.	539	33	500	6
Piscataway Twp.	643	39	597	7
Woodbridge Twp.	999	44	939	16
MONMOUTH COUNTY	6,459	413	5,923	123
Middletown Twp.	714	40	659	15
MORRIS COUNTY	4,846	249	4,546	51
Parsippany-Troy Hills	618	36	576	6
OCEAN COUNTY	4,529	263	4,166	100
Brick Twp.	723	42	680	1
Dover Twp.	787	40	742	5
PASSAIC COUNTY	6,534	440	6,046	48
Clifton	691	33	654	4
Passaic City	966	74	884	8
Paterson	2,781	258	2,513	10
Wayne Twp.	426	11	407	8
SALEM COUNTY	879	65	814	
SOMERSET COUNTY	2,412	138	2,251	23
SUSSEX COUNTY	1,751	90	1,648	13
UNION COUNTY	6,131	429	5,638	64
Elizabeth	1,810	148	1,654	8
Plainfield	791	84	706	1
Union Twp.	409	14	392	3
WARREN COUNTY	1,182	52	1,128	2
STATE INSTITUTIONS	15		15	
MILITARY POSTS	633	40	590	3

TABLE-4

RESIDENT BIRTHS BY AGE OF MOTHER, COUNTIES AND SELECTED PLACES NEW JERSEY: 1982

PLACE OF RESIDENCE	TOTAL	Age of Mother							
		<16	16	17	18	19	20-34	35+	Unkn.
STATE TOTAL	98,225	873	1,313	2,124	3,173	3,826	80,057	6,845	14
ATLANTIC COUNTY	2,738	31	49	95	136	154	2,140	133	
Atlantic City	674	24	21	47	58	58	448	18	
BERGEN COUNTY	8,679	12	21	43	86	128	7,468	921	
BURLINGTON COUNTY	4,741	25	36	91	144	199	3,951	293	2
CAMDEN COUNTY	7,595	98	147	197	303	382	6,106	361	1
Camden City	2,078	76	108	106	165	194	1,369	60	
Cherry Hill Twp.	649	2	1	3	3	11	557	72	
Gloucester Twp.	670	3	2	9	22	29	579	26	
CAPE MAY COUNTY	1,109	10	14	26	36	51	912	59	1
CUMBERLAND COUNTY	2,054	36	59	78	126	143	1,531	81	
Vineland City	776	11	21	27	32	48	606	31	
ESSEX COUNTY	11,866	215	304	451	573	627	8,895	801	
Bloomfield	553	1	3	1	3	8	493	44	
East Orange	1,281	18	34	55	77	89	939	69	
Irvington	896	14	17	38	45	42	698	42	
Newark	5,629	165	237	334	393	431	3,792	277	
GLOUCESTER COUNTY	3,089	22	40	58	101	135	2,577	156	
HUDSON COUNTY	8,118	81	126	224	364	343	6,384	591	5
Bayonne	703	1	7	8	24	14	602	47	
Hoboken	600	9	11	21	24	33	449	53	
Jersey City	3,885	61	82	159	219	201	2,891	267	5
North Bergen Twp.	528	1	5	5	10	12	465	30	
Union City	842	5	13	12	41	39	666	66	
HUNTERDON COUNTY	1,106	3	7	7	21	24	935	109	
MERCER COUNTY	4,170	74	84	122	162	203	3,264	259	2
Hamilton Twp.	1,006	3	11	12	23	35	868	54	
Trenton	1,811	70	68	99	122	141	1,249	60	2
MIDDLESEX COUNTY	7,589	34	58	124	163	239	6,476	493	2
Edison Twp.	877	1	4	9	14	22	777	50	
New Brunswick	578	13	22	30	26	40	411	35	1
Old Bridge Twp.	539	2	1	4	5	10	483	34	
Piscataway Twp.	643	1	1	9	10	25	555	41	1
Woodbridge Twp.	999	1	5	10	12	31	882	58	
MONMOUTH COUNTY	6,459	45	67	103	179	217	5,323	525	
Middletown Twp.	714		5	6	13	21	589	80	
MORRIS COUNTY	4,846	5	21	25	63	87	4,160	485	
Parsippany-Troy Hills	618		2	3	5	7	550	51	
OCEAN COUNTY	4,529	20	29	72	119	152	3,864	273	
Brick Twp.	723	1	5	10	13	19	637	38	
Dover Twp.	787	2	3	9	17	23	663	70	
PASSAIC COUNTY	6,534	91	128	199	264	287	5,176	389	
Clifton	691	2	2	5	7	13	623	39	
Passaic City	966	15	23	45	50	61	727	45	
Paterson	2,781	72	93	138	182	180	1,968	148	
Wayne Twp.	426			3	6	2	369	46	
SALEM COUNTY	879	11	17	27	46	46	696	36	
SOMERSET COUNTY	2,412	5	13	22	33	64	2,086	189	
SUSSEX COUNTY	1,751	2	10	15	30	44	1,541	109	
UNION COUNTY	6,131	50	70	117	172	214	5,013	494	1
Elizabeth	1,810	25	24	53	71	93	1,420	124	
Plainfield	791	19	23	30	46	46	591	36	
Union Twp.	409	1		5	6	9	346	42	
WARREN COUNTY	1,182	3	11	19	43	61	978	67	
STATE INSTITUTIONS	15					1	12	2	
MILITARY POSTS	633		2	9	9	25	569	19	

TABLE-5

NEW JERSEY
MARRIAGES BY SEX, PREVIOUS MARITAL STATUS, AVERAGE AGE
1982

PLACE OF MARRIAGE	Total Marriages	WOMEN				MEN				AVERAGE AGE	
		Single	Widowed	Divorce	Unk	Single	Widowed	Divorce	Unk	Women	Men
STATE TOTAL	59,949	44,312	1,910	13,575	152	42,696	2,016	15,095	142	27	29
ATLANTIC COUNTY	1,754	1,229	65	456	4	1,183	70	500	1	27	30
Atlantic City	346	232	11	101	2	244	11	91		29	32
BERGEN COUNTY	6,598	4,954	210	1,408	26	4,726	248	1,602	22	27	30
BURLINGTON COUNTY	3,014	2,167	81	764	2	2,062	97	853	2	26	29
CAMDEN COUNTY	3,597	2,648	120	823	6	2,554	128	911	4	26	29
Camden City	580	446	14	119	1	420	19	141		27	30
Cherry Hill Twp.	566	409	28	128	1	403	23	139	1	27	30
Gloucester Twp.	227	151	5	69	2	153	6	67	1	26	28
CAPE MAY COUNTY	765	531	30	204		510	34	221		27	30
CUMBERLAND COUNTY	1,043	732	42	266	3	738	40	265		26	29
Vineland City	393	284	10	99		299	10	84		25	28
ESSEX COUNTY	6,907	5,446	216	1,231	14	5,169	220	1,499	19	27	30
Bloomfield	259	199	5	55		189	10	60		28	30
East Orange	514	412	20	82		377	16	121		28	31
Irvington	350	270	10	66	4	240	11	99		28	31
Newark	2,470	2,015	58	395	2	1,937	57	472	4	27	29
GLOUCESTER COUNTY	1,685	1,213	53	416	3	1,156	51	477	1	26	29
HUDSON COUNTY	4,852	3,717	113	1,005	17	3,635	115	1,085	17	27	29
Bayonne	490	381	15	89	5	373	18	98	1	27	29
Hoboken	356	294	9	52	1	284	5	66	1	27	29
Jersey City	1,838	1,437	42	355	4	1,423	38	370	7	27	29
North Bergen Twp.	327	231	8	88		224	8	94	1	27	30
Union City	554	410	9	132	3	405	11	137	1	27	29
HUNTERDON COUNTY	737	475	32	228	2	472	25	239	1	27	30
MERCER COUNTY	2,433	1,770	68	588	7	1,682	74	676	1	27	30
Hamilton Twp.	702	487	18	194	3	454	21	226	1	27	30
Trenton	704	546	19	138	1	531	22	151		27	30
MIDDLESEX COUNTY	4,753	3,555	126	1,057	15	3,447	146	1,140	20	26	29
Edison Twp.	447	331	15	101		325	11	108	3	26	29
New Brunswick	913	687	13	209	4	668	18	223	4	26	29
Old Bridge Twp.	325	254	6	65		245	10	69	1	25	28
Piscataway Twp.	281	208	7	66		197	3	79	2	26	29
Woodbridge Twp.	593	469	16	104	4	445	17	128	3	26	28
MONMOUTH COUNTY	4,214	3,005	148	1,046	15	2,951	129	1,123	11	27	30
Middletown Twp.	384	269	13	101	1	253	15	116		27	30
MORRIS COUNTY	3,195	2,350	93	743	9	2,227	116	848	4	27	30
Parsippany-Troy Hills	287	184	7	95	1	189	17	80	1	28	31
OCEAN COUNTY	2,391	1,552	155	678	6	1,524	156	705	6	28	31
Brick Twp.	311	208	19	83	1	204	23	83	1	28	31
Dover Twp.	597	369	29	197	2	364	32	200	1	28	31
PASSAIC COUNTY	4,050	3,104	96	842	8	3,010	100	926	14	27	29
Clifton	543	419	14	108	2	394	16	132	1	27	29
Passaic City	579	453	17	109		446	10	121	2	27	30
Paterson	1,394	1,089	19	284	2	1,070	23	300	1	27	29
Wayne Twp.	359	266	9	83	1	253	10	91	5	27	30
SALEM COUNTY	444	322	18	102	2	313	18	112	1	26	28
SOMERSET COUNTY	1,752	1,273	55	419	5	1,231	65	451	5	27	30
SUSSEX COUNTY	884	656	22	206		607	25	252		26	29
UNION COUNTY	4,027	3,018	150	852	7	2,916	135	965	11	27	30
Elizabeth	914	696	28	189	1	666	20	222	6	27	29
Plainfield	389	282	13	94		276	8	104	1	28	30
Union Twp.	391	294	17	80		266	10	114	1	27	30
WARREN COUNTY	632	443	15	173	1	424	20	186	2	26	29
STATE INSTITUTIONS	3	2		1		2		1		28	31
MILITARY POSTS	219	150	2	67		157	4	58		25	27

Note: 1) Average age is computed excluding State Institutions.
2) Unk = Unknown

TABLE-6

NEW JERSEY
RESIDENT DEATHS BY SEX AND RACE
1982

PLACE OF RESIDENCE	Total	SEX Male	 Female	RACE White	 Black	 Other	 Unknown
STATE TOTAL	67,471	34,967	32,504	59,978	7,204	247	42
ATLANTIC COUNTY	2,387	1,203	1,184	1,971	404	6	6
Atlantic City	764	357	407	492	268	1	3
BERGEN COUNTY	7,602	3,859	3,743	7,285	279	34	4
BURLINGTON COUNTY	2,560	1,367	1,193	2,291	250	18	1
CAMDEN COUNTY	4,218	2,142	2,076	3,613	584	18	3
Camden City	913	480	433	506	404	2	1
Cherry Hill Twp.	521	251	270	492	18	11	
Gloucester Twp.	237	129	108	227	9	1	
CAPE MAY COUNTY	1,150	623	527	1,107	43		
CUMBERLAND COUNTY	1,273	694	579	1,101	160	11	1
Vineland City	454	248	206	418	34	2	
ESSEX COUNTY	8,114	4,162	3,952	5,542	2,523	34	15
Bloomfield	532	250	282	521	9	2	
East Orange	733	365	368	283	448	2	
Irvington	636	308	328	542	93	1	
Newark	2,988	1,649	1,339	1,280	1,676	18	14
GLOUCESTER COUNTY	1,583	830	753	1,444	136	3	
HUDSON COUNTY	5,813	3,017	2,796	5,211	561	35	6
Bayonne	806	412	394	773	31	1	1
Hoboken	361	185	176	349	10	2	
Jersey City	2,482	1,307	1,175	1,949	506	24	3
North Bergen Twp.	545	276	269	540	3	2	
Union City	441	223	218	436	4	1	
HUNTERDON COUNTY	658	342	316	647	11		
MERCER COUNTY	2,783	1,434	1,349	2,365	410	7	1
Hamilton Twp.	760	392	368	736	23	1	
Trenton	1,070	578	492	742	322	5	1
MIDDLESEX COUNTY	4,560	2,414	2,146	4,348	190	22	
Edison Twp.	495	286	209	476	15	4	
New Brunswick	315	160	155	233	82		
Old Bridge Twp.	274	129	145	266	8		
Piscataway Twp.	211	121	90	179	26	6	
Woodbridge Twp.	740	390	350	727	8	5	
MONMOUTH COUNTY	4,722	2,369	2,353	4,310	398	11	3
Middletown Twp.	470	260	210	455	14		1
MORRIS COUNTY	2,806	1,457	1,349	2,723	72	11	
Parsippany-Troy Hills	258	142	116	252	3	3	
OCEAN COUNTY	4,551	2,444	2,107	4,478	64	8	1
Brick Twp.	538	290	248	537	1		
Dover Twp.	821	440	381	817	4		
PASSAIC COUNTY	4,149	2,139	2,010	3,762	383	3	1
Clifton	944	483	461	940	2	2	
Passaic City	506	253	253	439	66		1
Paterson	1,237	649	588	928	309		
Wayne Twp.	346	170	176	343	3		
SALEM COUNTY	669	343	326	553	115	1	
SOMERSET COUNTY	1,468	786	682	1,403	58	7	
SUSSEX COUNTY	801	420	381	798	3		
UNION COUNTY	4,794	2,478	2,316	4,233	545	16	
Elizabeth	1,110	574	536	972	135	3	
Plainfield	381	186	195	220	160	1	
Union Twp.	612	326	286	570	42		
WARREN COUNTY	773	420	353	764	8	1	
STATE INSTITUTIONS	11	8	3	9	2		
MILITARY POSTS	26	16	10	20	5	1	

TABLE-7

NEW JERSEY
RESIDENT INFANT, FETAL, NEONATAL, PERINATAL DEATHS
1982

PLACE OF RESIDENCE	INFANT DEATHS		FETAL DEATHS		NEONATAL DEATHS		PERINATAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	1,153	11.7	1,008	10.3	800	8.1	1,808	18.2
ATLANTIC COUNTY	35	12.8	47	17.2	23	8.4	70	25.1
Atlantic City	14	20.8	20	29.7	7	10.4	27	38.9
BERGEN COUNTY	66	7.6	70	8.1	53	6.1	123	14.1
BURLINGTON COUNTY	45	9.5	59	12.4	31	6.5	90	18.8
CAMDEN COUNTY	98	12.9	71	9.3	68	9.0	139	18.1
Camden City	32	15.4	23	11.1	22	10.6	45	21.4
Cherry Hill Twp.	8	12.3	6	9.2	7	10.8	13	19.8
Gloucester Twp.	8	11.9	3	4.5	6	9.0	9	13.4
CAPE MAY COUNTY	12	10.8	12	10.8	9	8.1	21	18.7
CUMBERLAND COUNTY	27	13.1	21	10.2	19	9.3	40	19.3
Vineland City	7	9.0	5	6.4	7	9.0	12	15.4
ESSEX COUNTY	179	15.1	166	14.0	100	8.4	266	22.1
Bloomfield	3	5.4	3	5.4	2	3.6	5	9.0
East Orange	24	18.7	17	13.3	12	9.4	29	22.3
Irvington	17	19.0	11	12.3	14	15.6	25	27.6
Newark	95	16.9	105	18.7	46	8.2	151	26.3
GLOUCESTER COUNTY	29	9.4	32	10.4	21	6.8	53	17.0
HUDSON COUNTY	143	17.6	97	11.9	102	12.6	199	24.2
Bayonne	6	8.5	9	12.8	4	5.7	13	18.3
Hoboken	12	20.0	6	10.0	8	13.3	14	23.1
Jersey City	95	24.5	54	13.9	65	16.7	119	30.2
North Bergen Twp.	6	11.4	5	9.5	6	11.4	11	20.6
Union City	11	13.1	8	9.5	9	10.7	17	20.0
HUNTERDON COUNTY	9	8.1	6	5.4	6	5.4	12	10.8
MERCER COUNTY	57	13.7	45	10.8	41	9.8	86	20.4
Hamilton Twp.	11	10.9	8	8.0	8	8.0	16	15.8
Trenton	31	17.1	26	14.4	18	9.9	44	24.0
MIDDLESEX COUNTY	69	9.1	57	7.5	47	6.2	104	13.6
Edison Twp.	11	12.5	6	6.8	7	8.0	13	14.7
New Brunswick	9	15.6	9	15.6	6	10.4	15	25.6
Old Bridge Twp.	5	9.3	3	5.6	5	9.3	8	14.8
Piscataway Twp.	4	6.2	5	7.8	3	4.7	8	12.3
Woodbridge Twp.	10	10.0	6	6.0	4	4.0	10	10.0
MONMOUTH COUNTY	74	11.5	56	8.7	53	8.2	109	16.7
Middletown Twp.	11	15.4	6	8.4	8	11.2	14	19.4
MORRIS COUNTY	43	8.9	40	8.3	35	7.2	75	15.3
Parsippany-Troy Hills	6	9.7	3	4.9	6	9.7	9	14.5
OCEAN COUNTY	41	9.1	38	8.4	31	6.8	69	15.1
Brick Twp.	5	6.9	6	8.3	3	4.1	9	12.3
Dover Twp.	6	7.6	8	10.2	5	6.4	13	16.4
PASSAIC COUNTY	75	11.5	67	10.3	50	7.7	117	17.7
Clifton	9	13.0	8	11.6	6	8.7	14	20.0
Passaic City	13	13.5	7	7.2	8	8.3	15	15.4
Paterson	36	12.9	36	12.9	25	9.0	61	21.7
Wayne Twp.	3	7.0	5	11.7	2	4.7	7	16.2
SALEM COUNTY	11	12.5	10	11.4	7	8.0	17	19.1
SOMERSET COUNTY	17	7.0	25	10.4	16	6.6	41	16.8
SUSSEX COUNTY	25	14.3	14	8.0	21	12.0	35	19.8
UNION COUNTY	71	11.6	61	9.9	45	7.3	106	17.1
Elizabeth	24	13.3	24	13.3	12	6.6	36	19.6
Plainfield	16	20.2	13	16.4	10	12.6	23	28.6
Union Twp.	2	4.9	3	7.3	1	2.4	4	9.7
WARREN COUNTY	12	10.2	10	8.5	11	9.3	21	17.6
STATE INSTITUTIONS							1	
MILITARY POSTS	15		3		11		14	

TABLE-8

NEW JERSEY
RESIDENT DEATHS BY SUICIDE, HOMICIDE
RATES PER 100,000 POPULATION
1982

PLACE OF RESIDENCE	SUICIDE		HOMICIDE	
	Number	Rate	Number	Rate
State Total	605	8.2	548	7.4
ATLANTIC COUNTY	17	8.8	28	14.6
Atlantic City	6	15.7	16	41.8
BERGEN COUNTY	43	5.1	27	3.2
BURLINGTON COUNTY	34	9.3	12	3.3
CAMDEN COUNTY	46	9.7	52	10.9
Camden City	9	10.7	32	38.0
Cherry Hill Twp.	8	11.6	2	2.9
Gloucester Twp.	3	6.5	2	4.3
CAPE MAY COUNTY	10	11.9	1	1.2
CUMBERLAND COUNTY	15	11.3	10	7.5
Vineland City	6	11.2	3	5.6
ESSEX COUNTY	74	8.8	146	17.3
Bloomfield	10	21.0	3	6.3
East Orange	5	6.5	16	20.8
Irvington	3	4.9	8	13.1
Newark	19	5.8	105	32.3
GLOUCESTER COUNTY	14	6.9	5	2.5
HUDSON COUNTY	34	6.1	80	14.3
Bayonne	4	6.2	7	10.9
Hoboken	1	2.4	5	11.9
Jersey City	15	6.8	43	19.5
North Bergen Twp.	3	6.4	1	2.1
Union City	2	3.5	11	19.3
HUNTERDON COUNTY	11	12.5	2	2.3
MERCER COUNTY	28	9.1	17	5.5
Hamilton Twp.	8	9.7	2	2.4
Trenton	6	6.6	12	13.2
MIDDLESEX COUNTY	57	9.5	25	4.2
Edison Twp.	6	8.5	3	4.2
New brunswick	2	4.9	3	7.3
Old Bridge Twp.	1	1.9	2	3.8
Piscataway Twp.	4	9.4	1	2.3
Woodbridge Twp.	12	13.1	2	2.2
MONMOUTH COUNTY	50	9.8	20	3.9
Middletown Twp.	7	11.0	1	1.6
MORRIS COUNTY	32	7.8	13	3.2
Parsippany-Troy Hills	4	8.0	2	4.0
OCEAN COUNTY	28	7.9	13	3.7
Brick Twp.	2	3.6		
Dover Twp.	6	9.1	3	4.5
PASSAIC COUNTY	29	6.5	42	9.4
Clifton	5	6.7	3	4.0
Passaic City	1	1.9	10	18.9
Paterson	9	6.5	26	18.9
Wayne Twp.	4	8.5	2	4.3
SALEM COUNTY	7	10.8	1	1.5
SOMERSET COUNTY	17	8.3	11	5.4
SUSSEX COUNTY	8	6.8	5	4.2
UNION COUNTY	45	8.9	34	6.7
Elizabeth	7	6.5	17	15.9
Plainfield	5	11.0	5	11.0
Union Twp.	3	5.9	3	5.9
WARREN COUNTY	6	7.0	3	3.5
STATE INSTITUTIONS				
MILITARY POSTS			1	

TABLE-9

NEW JERSEY
RESIDENT DEATHS FROM HEART DISEASES, CANCER
ALL ACCIDENTS, DIABETES
RATES PER 100,000 POPULATION
1982

PLACE OF RESIDENCE	HEART DISEASE		CANCER		ALL ACCIDENTS		DIABETES	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	28,122	379.8	16,088	217.3	2,373	32.1	1,248	16.9
ATLANTIC COUNTY	1,016	528.6	530	275.8	90	46.8	44	22.9
Atlantic City	324	846.5	146	381.4	24	62.7	19	49.6
BERGEN COUNTY	3,201	378.0	2,001	236.3	244	28.8	131	15.5
BURLINGTON COUNTY	1,002	272.7	645	175.5	112	30.5	37	10.1
CAMDEN COUNTY	1,729	363.3	973	204.5	156	32.8	72	15.1
Camden City	349	414.1	183	217.1	44	52.2	24	28.5
Cherry Hill Twp.	218	315.2	127	183.6	15	21.7	7	10.1
Gloucester Twp.	94	202.6	56	120.7	17	36.6	4	8.6
CAPE MAY COUNTY	488	578.9	302	358.2	40	47.4	11	13.0
CUMBERLAND COUNTY	543	407.8	257	193.0	63	47.3	27	20.3
Vineland City	199	370.9	86	160.3	23	42.9	14	26.1
ESSEX COUNTY	3,227	382.3	1,783	211.2	304	36.0	165	19.5
Bloomfield	211	444.0	133	279.8	20	42.1	9	18.9
East Orange	270	351.4	152	197.8	36	46.8	17	22.1
Irvington	274	449.8	130	213.4	17	27.9	17	27.9
Newark	1,100	338.3	627	192.8	144	44.3	60	18.5
GLOUCESTER COUNTY	634	310.7	380	186.2	65	31.9	34	16.7
HUDSON COUNTY	2,584	462.6	1,214	217.4	190	34.0	124	22.2
Bayonne	388	601.6	183	283.8	21	32.6	12	18.6
Hoboken	177	420.3	58	137.7	20	47.5	10	23.7
Jersey City	1,031	466.4	505	228.5	75	33.9	57	25.8
North Bergen Twp.	257	544.5	115	243.7	21	44.5	9	19.1
Union City	198	346.8	70	122.6	14	24.5	9	15.8
HUNTERDON COUNTY	293	332.9	165	187.5	24	27.3	5	5.7
MERCER COUNTY	1,216	396.7	640	208.8	79	25.8	35	11.4
Hamilton Twp.	343	416.0	174	211.0	19	23.0	12	14.6
Trenton	460	506.5	239	263.2	34	37.4	13	14.3
MIDDLESEX COUNTY	1,825	303.9	1,131	188.3	170	28.3	96	16.0
Edison Twp.	178	251.8	130	183.9	27	38.2	15	21.2
New Brunswick	119	289.7	66	160.7	14	34.1	10	24.3
Old Bridge Twp.	114	217.8	73	139.5	10	19.1	5	9.6
Piscataway Twp.	77	180.0	45	105.2	8	18.7	6	14.0
Woodbridge Twp.	309	336.9	183	199.5	23	25.1	14	15.3
MONMOUTH COUNTY	1,855	365.2	1,166	229.6	166	32.7	103	20.3
Middletown Twp.	181	284.7	113	177.7	17	26.7	16	25.2
MORRIS COUNTY	1,112	270.1	740	179.8	102	24.8	33	8.0
Parsippany-Troy Hills	94	187.2	71	141.4	13	25.9	3	6.0
OCEAN COUNTY	2,054	577.8	1,165	327.7	123	34.6	87	24.5
Brick Twp.	202	368.6	159	290.2	15	27.4	17	31.0
Dover Twp.	385	583.7	207	313.9	16	24.3	14	21.2
PASSAIC COUNTY	1,834	408.7	912	203.3	140	31.2	87	19.4
Clifton	442	592.9	227	304.5	19	25.5	26	34.9
Passaic City	229	432.7	109	206.0	13	24.6	15	28.3
Paterson	511	371.6	242	176.0	54	39.3	22	16.0
Wayne Twp.	155	331.3	86	183.8	14	29.9	5	10.7
SALEM COUNTY	247	379.6	154	236.7	34	52.3	11	16.9
SOMERSET COUNTY	575	281.0	384	187.7	51	24.9	30	14.7
SUSSEX COUNTY	316	266.8	200	168.9	37	31.2	10	8.4
UNION COUNTY	2,019	399.8	1,174	232.5	138	27.3	85	16.8
Elizabeth	473	442.4	260	243.2	44	41.2	23	21.5
Plainfield	123	271.4	96	211.9	14	30.9	8	17.7
Union Twp.	255	502.5	175	344.8	12	23.6	11	21.7
WARREN COUNTY	349	408.6	169	197.8	38	44.5	20	23.4
STATE INSTITUTIONS	3						1	
MILITARY POSTS		3			7			

Note: Rates not computed for State Institutions and Military Posts due to lack of population base.

TABLE-10

TABLE 8

NEW JERSEY
RESIDENT DEATHS FROM CEREBROVASCULAR DISEASES BY SEX AND AGE
1982

PLACE OF RESIDENCE	TOTAL	RATE	SEX		AGE GROUP						
			MALE	FEMALE	1	1-4	5-14	15-24	25-44	45-64	65+
STATE TOTAL	4,661	63.0	1,860	2,801	6	1	4	11	112	658	3,869
ATLANTIC COUNTY	153	79.6	59	94					3	25	125
Atlantic City	51	133.2	14	37					1	8	42
BERGEN COUNTY	540	63.8	196	344			1	1	7	62	469
BURLINGTON COUNTY	195	53.1	78	117					10	38	147
CAMDEN COUNTY	278	58.4	112	166	1		1		6	51	219
Camden City	67	79.5	32	35					1	19	47
Cherry Hill Twp.	39	56.4	9	30	1				1	4	33
Gloucester Twp.	12	25.9		9			1			2	9
CAPE MAY COUNTY	94	111.5	36	58					2	8	84
CUMBERLAND COUNTY	88	66.1	46	42					3	16	69
Vineland City	36	67.1	18	18					1	7	28
ESSEX COUNTY	586	69.4	217	369					13	102	471
Bloomfield	42	88.4	17	25						4	38
East Orange	56	72.9	18	38					3	9	44
Irvington	54	88.6	17	37						9	45
Newark	176	54.1	81	95					7	52	117
GLOUCESTER COUNTY	86	42.2	28	58				1	2	11	72
HUDSON COUNTY	375	67.1	157	218	2		1	1	16	57	298
Bayonne	48	74.4	23	25					2	7	39
Hoboken	27	64.1	17	10	1				1	7	18
Jersey City	151	68.3	58	93	1		1		10	25	114
North Bergen Twp.	41	86.9	24						2	39	
Union City	31	54.3	9	22						3	28
HUNTERDON COUNTY	39	44.3	11	28						3	36
MERCER COUNTY	187	61.0	67	120					4	28	155
Hamilton Twp.	48	58.2	17	31						7	41
Trenton	71	78.2	30	41					3	10	58
MIDDLESEX COUNTY	281	46.8	127	154				2	7	50	222
Edison Twp.	28	39.6	13	15				1	2	7	18
New Brunswick	23	56.0	8	15					1	6	16
Old Bridge Twp.	16	30.6	5	11					1	5	10
Piscataway Twp.	17	39.7	9	8				1	1	1	14
Woodbridge Twp.	38	41.4	20	18					1	10	27
MONMOUTH COUNTY	330	65.0	137	193		1	1	3	10	23	292
Middletown Twp.	31	48.8	8	23		1			1	1	28
MORRIS COUNTY	203	49.3	78	125					2	29	172
Parsippany-Troy Hills	12	23.9	4	8						4	8
OCEAN COUNTY	328	92.3	142	186					8	27	293
Brick Twp.	36	65.7	17	19					1	3	32
Dover Twp.	59	89.5	27	32					3	7	49
PASSAIC COUNTY	290	24.6	126	164	1				7	44	238
Clifton	75	100.6	34	41					2	8	65
Passaic City	32	60.5	13	19	1				1	8	22
Paterson	78	56.7	35	43					3	13	62
Wayne Twp.	25	53.4	8	17					1	4	20
SALEM COUNTY	53	81.5	16	37				1	1	7	44
SOMERSET COUNTY	105	51.3	40	65					3	15	87
SUSSEX COUNTY	55	46.4	20	35				1		7	47
UNION COUNTY	349	69.1	142	207	2			1	7	51	288
Elizabeth	85	79.5	35	50	1				2	16	66
Plainfield	35	77.2	13	22					3	6	26
Union Twp.	47	92.6	23	24				1		4	42
WARREN COUNTY	46	53.9	25	21					1	4	41
STATE INSTITUTIONS											
MILITARY POSTS											

TABLE-11

NEW JERSEY
RESIDENT DEATHS, PRINCIPAL CAUSES BY AGE
1982

RANK ORDER	CAUSE AND CODE NUMBERS (9th REVISION)	DEATHS	RATE
	DEATHS - ALL AGES	67,471	911.3
1.	Diseases of heart (390-398, 402, 404-429)	28,122	379.8
2.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	16,088	217.3
3.	Cerebrovascular diseases (430-438)	4,661	63.0
4.	Accidents (E800-E949)	2,373	32.1
5.	Pneumonia and influenza (480-487)	1,485	20.1
6.	Diabetes mellitus (250)	1,248	16.9
7.	Chronic liver disease and cirrhosis (571)	1,055	14.2
8.	Arteriosclerosis (440)	730	9.9
9.	Nephritis, nephrotic syndrome and nephrosis (580-589)	729	9.8
10.	Other dieases of arteries, arterioles and capiliaries (441-448)	728	9.8
11.	Suicide (E950-E959)	605	8.2
12.	Septicemia (038)	564	7.6
13.	Bronchitis, emphysema and asthma (490-493)	553	7.5
14.	Homicide and legal intervention (E960-E978)	548	7.4
	All other causes	7,982	107.8
	DEATHS 1-4 YEARS	194	52.5
1.	Accidents (E800-E949)	59	16.0
2.	Congenital anomalies (740-759)	26	7.0
3.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	16	4.3
4.	Homicide and legal intervention (E960-E978)	16	4.3
	All other causes	77	20.8
	DEATHS 5-14 YEARS	276	24.6
1.	Accidents (E800-E949)	120	10.7
2.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	47	4.2
3.	Homicide and legal intervention (E960-E978)	17	1.5
4.	Congenital anomalies (740-759)	13	1.2
5.	Diseases of heart (390-398, 402, 404-429)	9	0.8
	All other causes	70	6.2
	DEATHS 15-24 YEARS	1,069	82.7
1.	Accidents (E800-E949)	525	40.6
2.	Homicide and legal intervention (E960-E978)	129	10.0
3.	Suicide (E950-E959)	111	8.6
4.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	79	6.1
5.	Diseases of heart (390-398, 402, 404-429)	29	2.2
6.	Congenital anomalies (740-759)	17	1.3
	All other causes	179	13.9

TABLE-11 (CONTINUED)

RANK ORDER	CAUSE AND CODE NUMBERS (9th REVISION)	DEATHS	RATE
	DEATHS 25-44 YEARS	3,166	156.1
1.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	659	32.5
2.	Accidents (E800-E949)	594	29.3
3.	Diseases of heart (390-398,402,404-429)	469	23.1
4.	Homicide and legal intervention (E960-E978)	240	11.8
5.	Suicide (E950-E959)	227	11.2
6.	Chronic liver disease and cirrhosis (571)	153	7.5
7.	Cerebrovascular diseases (430-438)	112	5.5
8.	Pneumonia and influenza (480-487)	55	2.7
	All other causes	657	32.4
	DEATHS 45-64 YEARS	14,663	898.0
1.	Diseases of heart (390-398,402,404-429)	5,363	328.4
2.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	5,198	318.3
3.	Cerebrovascular diseases (430-438)	658	40.3
4.	Chronic liver disease and cirrhosis (571)	508	31.1
5.	Accidents (E800-E949)	401	24.6
6.	Diabetes mellitus (250)	287	17.6
7.	Pneumonia and influenza (480-487)	187	11.5
8.	Suicide (E950-E959)	160	9.8
9.	Other diseases of arteries, arterioles and capillaries (441-448)	134	8.2
10.	Nephritis, nephrotic syndrome and nephrosis (580-589)	119	7.3
	All other causes	1,648	100.9
	DEATHS 65 YEARS AND OVER	46,899	5,426.0
1.	Diseases of heart (390-398,402,404-429)	22,216	2,570.3
2.	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	10,084	1,166.7
3.	Cerebrovascular diseases (430-438)	3,869	447.6
4.	Pneumonia and influenza (480-487)	1,189	137.6
5.	Diabetes mellitus (250)	919	106.3
6.	Arteriosclerosis (440)	666	77.1
7.	Accidents (E800-E949)	642	74.3
8.	Other diseases of arteries, arterioles and capillaries (440-448)	577	66.8
9.	Nephritis, nephrotic syndrome and nephrosis (580-589)	576	66.6
10.	Septicemia (038)	445	51.5
	All other causes	5,716	661.3

Note: Rates may not add to total death rate due to rounding.
The 1981 population estimates used for calculation of rates.

TABLE-12

NEW JERSEY
TUBERCULOSIS, MORBIDITY AND MORTALITY
RATES PER 100,000 POPULATION
1982

Place of Residence	CLINICALLY ACTIVE CASES		ALL CASES		DEATHS	
	Number	Rate	Number	Rate	Number	Rate
State Total	804	10.9	884	11.9	53	0.7
ATLANTIC COUNTY	23	12.0	23	12.0	2	1.0
Atlantic City	14	36.6	14	36.6	2	5.2
BERGEN COUNTY	67	7.9	69	8.1	4	0.5
BURLINGTON COUNTY	8	2.2	9	2.4		
CAMDEN COUNTY	43	9.0	43	9.0	3	0.6
Camden City	27	32.0	27	32.0		
Cherry Hill Twp.	3	4.3	3	4.3	1	1.4
Gloucester Twp.	2	4.3	2	4.3	1	2.2
CAPE MAY COUNTY	5	5.9	5	5.9		
CUMBERLAND COUNTY	7	5.3	7	5.3		
Vineland City	3	5.6	3	5.6		
ESSEX COUNTY	206	24.4	210	24.9	14	1.7
Bloomfield					1	2.1
East Orange	24	31.2	24	31.2	2	2.6
Irvington	14	23.0	14	23.0	1	1.6
Newark	145	44.6	146	44.9	8	2.5
GLOUCESTER COUNTY	9	4.4	11	5.4		
HUDSON COUNTY	115	20.6	144	25.8	12	2.1
Bayonne	6	9.3	6	9.3		
Hoboken	8	19.0	10	23.7		
Jersey City	72	32.6	86	38.9	9	4.1
North Bergen Twp.	4	8.5	5	10.6	1	2.1
Union City	13	22.8	13	22.8		
HUNTERDON COUNTY	2	2.3	2	2.3		
MERCER COUNTY	26	8.5	26	8.5		
Hamilton Twp.						
Trenton	22	24.2	22	24.2		
MIDDLESEX COUNTY	61	10.2	61	10.2	3	0.5
Edison Twp.	9	12.7	9	12.7		
New Brunswick	4	9.7	4	9.7		
Old Bridge Twp.						
Piscataway Twp.	8	18.7	8	18.7		
Woodbridge Twp.	7	7.6	7	7.6	1	1.1
MONMOUTH COUNTY	27	5.3	42	8.3	3	0.6
Middletown Twp.						
MORRIS COUNTY	23	5.6	23	5.6	2	0.5
Parsippany-Troy Hills	4	8.0	4	8.0		
OCEAN COUNTY	16	4.5	18	5.1	4	1.1
Brick Twp.	1	1.8	2	3.6		
Dover Twp.	3	4.5	3	4.5	1	1.5
PASSAIC COUNTY	62	13.8	75	16.7	2	0.4
Clifton	5	6.7	5	6.7		
Passaic City	12	22.7	14	26.5		
Paterson	37	26.9	48	34.9	2	1.5
Wayne Twp.	2	4.3	2	4.3		
SALEM COUNTY	4	6.1	4	6.1		
SOMERSET COUNTY	8	3.9	9	4.4		
SUSSEX COUNTY	9	7.6	9	7.6		
UNION COUNTY	79	15.6	90	17.8	2	0.4
Elizabeth	34	31.8	38	35.5		
Plainfield	13	28.7	13	28.7	1	2.2
Union Twp.	3	5.9	4	7.9		
WARREN COUNTY	1	1.2	1	1.2	2	2.3
STATE INSTITUTIONS	1		1			
MILITARY POSTS	2		2			

NOTE: Clinically active cases are those with a culture positive for M. tuberculosis or on two or more anit-tuberculosis drugs. The count includes those with a previous episode of tuberculosis who have again developed disease if more than 12 months elapsed since discharge. Nonclinically active cases were not included in the count if medication was not prescribed.

TABLE-13

NEW JERSEY
RESIDENT CASES OF SYPHILIS AND GONORRHEA
RATES PER 100,000 POPULATION
1982

PLACE OF RESIDENCE	SYPHILIS						GONORRHEA	
	ALL STAGES		PRIMARY AND SECONDARY		EARLY LATENT			
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	1,930	26.1	663	9.0	520	7.0	22,665	306.1
ATLANTIC COUNTY	59	30.7	21	10.9	14	7.3	1,074	558.8
Atlantic City	41	107.1	13	34.0	10	26.1	641	1,674.6
BERGEN COUNTY	75	8.9	25	3.0	21	2.5	582	68.7
BURLINGTON COUNTY	26	7.1	9	2.4	5	1.4	449	122.2
CAMDEN COUNTY	92	19.3	28	5.9	37	7.8	1,140	239.6
Camden City	49	58.1	16	19.0	20	23.7	808	958.8
Cherry Hill Twp.	5	7.2			3	4.3	48	69.4
Gloucester Twp.	3	6.5	1	2.2	1	2.2	32	69.0
CAPE MAY COUNTY	1	1.2					269	319.1
CUMBERLAND COUNTY	32	24.0	6	4.5	6	4.5	522	392.0
Vineland City	15	28.0	3	5.6	2	3.7	163	303.8
ESSEX COUNTY	606	71.8	307	36.4	161	19.1	8,606	1019.4
Bloomfield	1	2.1	1	2.1			17	35.8
East Orange	106	137.9	44	57.3	34	44.2	1,231	1,602.0
Irvington	34	55.8	16	26.3	7	11.5	497	815.9
Newark	405	124.6	218	67.0	109	33.5	6,350	1,953.0
GLOUCESTER COUNTY	32	15.7	5	2.5	8	3.9	215	105.4
HUDSON COUNTY	340	60.9	93	16.7	90	16.1	1,915	342.9
Bayonne	17	26.4	4	6.2	6	9.3	48	74.4
Hoboken	31	73.6	10	23.7	11	26.1	151	358.5
Jersey City	182	82.3	57	25.8	52	23.5	1,486	672.3
North Bergen Twp.	14	29.7	2	4.2	3	6.4	32	67.8
Union City	44	77.1	4	7.0	11	19.3	103	180.4
HUNTERDON COUNTY	2	2.3	1	1.1			30	34.1
MERCER COUNTY	102	33.3	38	12.4	30	9.8	1,838	599.6
Hamilton Twp.	1	1.2					51	61.8
Trenton	91	100.2	38	41.8	28	30.8	1,700	1,871.9
MIDDLESEX COUNTY	71	11.8	15	2.5	20	3.3	945	157.4
Edison Twp.	13	18.4	2	2.8	4	5.7	136	192.4
New Brunswick	17	41.4	6	14.6	6	14.6	576	1,402.4
Old Bridge Twp.								
Piscataway Twp.							2	4.7
Woodbridge Twp.	6	6.5			1	1.1	28	30.5
MONMOUTH COUNTY	75	14.8	21	4.1	25	4.9	965	190.0
Middletown Twp.	4	6.3	1	1.6			10	15.7
MORRIS COUNTY	23	5.6	7	1.7	4	1.0	319	77.5
Parsippany-Troy Hills	1	2.0	1	2.0			18	35.9
OCEAN COUNTY	18	5.1	3	0.8	8	2.3	179	50.4
Brick Twp.	1	1.8	1	1.8			8	14.6
Dover Twp.	8	12.1	1	1.5	4	6.1	55	83.4
PASSAIC COUNTY	180	40.1	34	7.6	42	9.4	1,545	344.3
Clifton	6	8.0	3	4.0	1	1.3	25	33.5
Passaic City	27	51.0	5	9.4	3	5.7	185	349.6
Paterson	131	95.3	23	16.7	33	24.0	1,300	945.3
Wayne Twp.	3	6.4					12	25.6
SALEM COUNTY	9	13.8			1	1.5	177	272.0
SOMERSET COUNTY	17	8.3	6	2.9	3	1.5	208	101.6
SUSSEX COUNTY	6	5.1	1	0.8	1	0.8	70	59.1
UNION COUNTY	134	26.5	37	7.3	36	7.1	1,192	236.0
Elizabeth	54	50.5	12	11.2	15	14.0	282	263.8
Plainfield	42	92.7	18	39.7	13	28.7	517	1,140.9
Union Twp.	4	7.9	2	3.9	1	2.0	88	173.4
WARREN COUNTY	6	7.0			1	1.2	35	41.0
STATE INSTITUTIONS	10		1		2		23	
MILITARY POSTS	14		5		5		367	

TABLE-14

CIVILIAN CASES OF SYPHILIS BY STAGE, AND GONORRHEA BY AGE AND SEX
NUMBERS, AGE-SPECIFIC RATES AND SEX-SPECIFIC RATES PER 100,000 POPULATION
NEW JERSEY: 1982

	SYPHILIS CASES											
	Total		PRIMARY AND SECONDARY		EARLY LATENT		LATE AND LATE LATENT		CONGENITAL		GONORRHEA	
Sex and Age	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TOTAL	1,916	25.9	658	8.9	515	7.0	740	10.0	3	0.1	22,298	301.2
Under 5	3	0.6							3	0.6	47	10.1
5-9											25	4.9
10-14	13	2.1	6	1.0	6	1.0	1	0.2			224	36.8
15-19	196	29.1	95	14.1	83	12.3	18	2.7			5,391	799.6
20-24	415	67.1	183	29.6	140	22.7	92	14.9			7,498	1,213.1
25-44	973	48.0	328	16.2	256	12.6	389	19.2			6,955	342.9
45-64	208	12.7	45	2.8	27	1.7	136	8.3			352	21.6
65 and over	100	11.6	1	0.1	2	0.2	97	11.2			14	1.6
Unstated	8				1		7				1,792	
Male	1,218	34.3	443	12.5	333	9.4	439	12.4	3	0.1	14,575	410.4
Female	698	18.1	215	5.6	182	4.7	301	7.8			7,723	200.5

Note: The 1981 population estimates used for calculation of rates.

TABLE-15

NEW JERSEY
NOTIFIABLE DISEASES BY COUNTY OR RESIDENCE
1982

	AMEBIASIS	ASEPTIC MENINGITIS	HEPATITIS				LEGIONELLOSIS	MALARIA	MEASLES (RUBEOLA)	MENINGOCOCCAL INFECTIONS			MUMPS	PERTUSSIS (WHOOPING COUGH)	RUBELLA (GERMAN MEASLES)	SALMONELLOSIS (EXCLUDING TYPHOID FEVER)	SHIGELLOSIS (BACILLARY DYSENTERY)	TRICHINOSIS	TYPHOID FEVER (Cases only)	TYPHUS FEVER (ROCKY MT. SPOTTED)
			TYPE A	TYPE B	TYPE UNSPECIFIED	TYPE NON-A & NON-B				TOTAL	MILITARY	CIVILIAN								
TOTAL-ALL COUNTIES	17	310	718	1,094	281	142	34	39	6	112	5	107	57	26	18	1,767	599	23	14	14
Atlantic		6	16	42	5	4	1	2		2		2		1		89	7			2
Bergen	2	53	45	72	21	9	2	5	2	10		10	17		2	118	19	4	2	
Burlington	1	14	38	43	9	6		1		12	5	7	2		2	73	52			2
Camden	3	11	57	75	11	8		2		11		11	3	4	1	153	166	1		4
Cape May		4	13	35	4	2		1		1		1	1			19	2			
Cumberland	1	3	6	29	7					1		1	2	3		65	2			1
Essex	3	30	123	204	44	15	9	3		15		15	6	4	3	291	85	5		
Gloucester		5	11	17	1	3		1					1	1		35	17			1
Hudson		10	39	78	25	7		5		4		4	1	2	1	125	51	1	4	
Hunterdon		3	18	4	1	1				2		2				7	2			
Mercer	1	11	69	62	23	11	1	4	2	2		2	1	2	3	88	36		1	
Middlesex	2	21	78	82	19	19	10	6		10		10	1	2	1	147	34	2	1	1
Monmouth		19	33	45	15	8	4		2	8		8	5			136	22			2
Morris	1	36	22	32	10	4	1	2		8		8	3	4		73	12	1	2	
Ocean		15	20	50	16	16	1			6		6	3	1	1	61	15	3		1
Passaic	1	20	28	97	10	10	1	4		8		8	5			95	38	5	1	
Salem		4	13	12		1	1			1		1			1	14	2			
Somerset		13	20	28	2	1	3	2		8		8	1			32	4	1	1	
Sussex		7	6	10		1							1			24	2		1	
Union	2	23	53	74	56	16		1		2		2	4	2	3	110	22		1	
Warren		2	10	3	2					1		1				12	9			

Note: There were no cases of Brucellosis, Diptheria, Tetanus and Tularemia.

TAB B

Historical Perspective
1982

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Historical Perspective 1982

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CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

HISTORICAL PERSPECTIVE

INTRODUCTION

The Historical Perspective as presented in this report presents an overview of the United States and New Jersey Vital Statistics trends, as primarily related to births and deaths. No attempt has been made to expand the coverage into other areas of vital statistics such as morbidity or abortion. A series of tables have been included that give historical aggregated data for selected items.

A Health Statistical Abstract-Volume I of this series, is scheduled for release in mid-1984. The Health Statistical Abstract will include historical series for all major health data categories maintained by the New Jersey Department of Health.

STATISICAL OVERVIEW

U.S. TRENDS

The U.S. population reached 226.5 million as of April 1, 1980. Recent projections indicate that the population will increase to a level of 249.2 million by 1990 and to 267.6 million by the year 2000. These levels are based on the assumption that the U.S. couples will have an average of two children.

The rate of population growth has slowed substantially since the 1950's. This has primarily been a result of the decrease in the annual number of births from a level of 4.3 million in the late 1950's to 3.7 million in 1982. If growth continues at the 1970-80 average annual rate, according to the U.S. Census, the population will double in size in about 85 years. In other industrialized countries with slower growth rates than the United States, such as the German Federal Republic, England and Wales, it will take as many as 347 years for the population to double. In the lesser developed countries such as Mexico, with higher rates of growth, the population will double in about 17 years.

The number of people 65 years of age and over in the U.S., by the end of the century, is projected to increase by about 9 million, or from 10.7 percent of the population to 12.2 percent. Since the elderly are less healthy and utilize more health services than younger people, the increasing number of elderly portends increased demand for health services.

Birth rates in general have steadily decreased since the late 1950's, with women having their first child at a later age than in the past. From 1972 to 1976, rates of the first birth increased for women in age groups 25-29 and 30-34 and decreased for women 20-24 years of age. Birth rates for young teenagers between 15-17 did not begin to drop until the early 1970's, unlike the rates for older teenagers, 18-19, which followed the patterns similar to women 20-24 years of age.

U.S. statistics show that teenage mothers are likely to face negative educational and income consequences when compared with older mothers. For each year a high school student postponed her first birth, she can expect to complete almost an additional year of schooling.

After a rapid decline from 1960 to 1976, birth rates in the U.S. for women 15-44 years of age have been gradually increasing, reaching 67.8 births per 1,000 in 1982. This trend is partly because of postponed births as witnessed by postponed marriages. Between 1981 and 1982 a two percent increase in the estimated number of births was larger than that for the previous year. This level of increase is still relatively small.

The estimated live births in 1982 was the largest number observed since 1970. The birth rate for 1982 at 16.0 live births per 1,000 population was at its highest level since 1971 (17.2). Except for the 1980 fertility rate of 68.4, the fertility rate in 1982 was at its highest level since 1974, when it was also 67.8. The modest increase in the number of births between 1981 and 1982 reflects the continuing but substantially reduced rate of growth in the number of women of childbearing age and the increase in the rate of childbearing.

This trend will probably continue to reverse in the future. For example, based on lifetime birth expectations of married women 18-34 years of age in the United States, an average of 2.2 lifetime expected births was estimated in 1981 compared with 3.1 in 1967. According to new projections prepared by the U.S. Bureau of the Census, the number of women in the childbearing ages will increase by about 1 percent annually through 1985. The annual number of births therefore should continue to rise, although slightly, unless there are offsetting declines in age-specific birth rates. Between 1985 and 1990, the number of women aged 15-44 years is expected to stabilize with annual increases of less than 1 percent. Slight declines in this population are anticipated between 1990 and 2000. Overall, life expectancy at birth continued to increase through 1982, reaching a new high of 74.5 years for the total population. Record highs were also established for each race-sex group and reached 70.8 years for men and 78.2 years for women of all races.

NEW JERSEY TRENDS

Future population in New Jersey is not projected to grow as fast as the nation as a whole. This is understandable with its present level of 986.2 persons per square mile and its declining industrial employment base. The New Jersey Department of Labor recently projected that by the year 2000 the State's population would reach the 8.3 million mark. This annual growth rate of about 0.6% is higher than the 0.3% per annum growth that took place over the 1970-80 period.

The growth that will occur according to what the statistics indicate, will be due partially to an assumed increase in the number of births and projected in-migration from employment growth. The increase in births is based on what appears to be the result of the relatively large numbers of women in the childbearing ages between 15-44 years of age. Strong employment growth, based on trend data, is indicated in several counties and also further additions to the population from Atlantic City hotel-casinos indicates a level of about 14% increase by the year 2000.

Looking back, we find that during the fifties and the sixties New Jersey's population grew much faster than the nation, despite overall lower birth rates and higher death rates. The rapid growth in the State's population was attributed to a large scale net in-migration that took place mostly from the neighboring states of New York and Pennsylvania. In the 1970's, however, New Jersey registered an almost stationary 2.7 percent population growth as compared to 11.4 percent average rate for the United States. The reversal of the trend that took place during the seventies was almost entirely because of a net out-migration.

The State's population growth was in suburbia and concentrated more in the northeast and southwest counties than in the rural or shore areas. The urban areas, in contrast, experienced a population decline from 1970 to 1980 as the loss of the State's industrial base had its impact. Nine out of ten of the State's residents, an overwhelming majority, however, continue to live in the major urban centers of the State.

The racial composition, age distribution, and other population characteristics did not change and are similar to those of the United States. Two major differences, however, have been observed: 1) the rapid growth of the State's minority population which now is twice that of the national rate; and 2) the marriage and divorce rates which both have, during the past decade, substantially dropped lower than the national average.

The New Jersey vital statistics trends over the years have closely paralleled those of the nation as a whole. The gap, however, for births increased during the decade of the 70's indicating a slower rate per 1,000 population. Around 1977, a stabilization occurred even though the rate was considerably lower. Mortality trends present a different picture. In 1960, the State's mortality level per 1,000 population was less than that of the nation. In 1967, an increase started which in turn pushed the New Jersey rate over that of the nation. While the difference was not great, the rate remained above the national level until 1975 when it once again dropped below that of the United States rate. A lower rate has continued since that time, producing a steady widening of the gap.

A closer look at the birth rates in both New Jersey and the United States shows a substantial decline over the past 30 years. Since 1980, however, the birth rate has had a slight increase. The National Rate for 1981 rose to a level of 15.9 and the 1982 rate reached 16.0. In New Jersey, the 1981 level was 13.0 with the 1982 rate moving up to a level of 13.3. The birth rate represents the number of births per 1,000 population.

The New Jersey birth rate, at its peak in 1947, reached 23.9 births per 1,000 population. Even with the seesaw effect that occurred, 10 years later the rate dropped only 1.3 to a level of 22.6 by 1957. The downward slide reached 16.8 in 1967 and ten years later in 1976 a low of 12.3 was recorded. The upward push started in 1977 and by 1982 a level of 13.3 per 1,000 population had been attained.

The fertility rate which gives the ratio of live births per 1,000 women between the childbearing age of 15-44 is considered a better indication of actual birth trends.

The fertility rate for New Jersey in 1970, calculated as the number of total live births for women aged 15-44 per 1,000, was 81.3 for the State as compared to 82.6 births per 1,000 for the nation. With the downward trend in population, out-migration and a lower birth rate, it is an obvious calculation that the fertility rate also has to be affected. By 1975 the fertility rate for New Jersey had dropped to 56.6 and the U.S. down to the level of 65.8. In 1980, the New Jersey rate stabilized leveling at 56.6 per 1,000 births. In 1982, a slight upward movement brought the rate to 57.5. Likewise, the same effect has been noted for the U.S. with the rate at 67.8.

With the population of the State increasing by forty percent over the last twenty-five years, the number of resident deaths as could be expected has likewise increased. However, the increase has been at a much slower pace. Of more importance, however, than a percentage increase, is the mortality rate. The mortality rate is the ratio of resident deaths to total population and describes the frequency of deaths over a measured period of time in relation to the base population. The mortality rate is expressed as the number of deaths per 1,000 population.

in 1953, there were 10.1 deaths per 1,000 persons, while in 1963, a rate of 9.8 was recorded. By the year 1974, the rate had dropped to 9.0 deaths per 1,000. From the five year period, 1969 to 1974, New Jersey had succeeded in achieving a rate lower than the U.S. as a whole, but from 1975 to 1979 with a negative population growth and a stable death rate of 8.9, the State was unable to hold below the U.S., and once again found itself above the 8.6 national level.

Perinatal mortality is a composite statistic used to measure the critical period of human development just prior to birth and shortly thereafter. Perinatal mortality, as presented in this report includes fetal deaths plus neonatal deaths (infant deaths under 28 days of age). Since 1947, the start of computing perinatal mortality rate in New Jersey, the rate has decreased by nearly 250 percent, dropping from 41.4 to 18.2 deaths per 1,000 live births plus fetal deaths. Likewise, over the last twenty-five years, maternal deaths have been reduced dramatically and may in the near future be almost entirely eliminated if the present trend continues. Over the last four years, however, a slight fluctuation has occurred in the New Jersey rate, registering 0.8, 0.5, 0.7, and 1.1 respectively.

TABLE-1

VITAL STATISTICS OF THE UNITED STATES
1974-1982

Year	Birth	Deaths	Natural Increase	Marriage	Divorce	Infant Mortality
1982	4,704,000	1,986,000	2,718,000	2,495,000	1,180,000	42,770
1981	3,629,238	1,987,000	1,642,238	2,422,145	1,219,000	42,700
1980	3,612,258	1,989,841	1,622,417	2,390,252	1,189,000	45,526
1979	3,494,398	1,913,841	1,580,557	2,331,337	1,181,000	45,665
1978	3,333,279	1,927,788	1,405,491	2,282,272	1,130,000	45,945
1977	3,326,632	1,899,597	1,427,035	2,178,367	1,091,000	46,975
1976	3,167,788	1,909,440	1,258,348	2,154,807	1,083,000	48,265
1975	3,144,198	1,892,879	1,251,319	2,152,662	1,036,000	50,525
1974	3,159,958	1,934,388	1,225,570	2,229,667	977,000	52,776

NOTE: Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States.

TABLE-2

VITAL STATISTICS OF THE UNITED STATES
RATES PER 1,000 POPULATION
1974-1982

	Birth	Death	Natural Increase	Marriage	Divorce	Infant Mortality[3]
1982[1]	16.0	8.6	7.4	10.8	5.1	11.2
1981[1]	15.9	8.7	7.2	10.6	5.3	11.7
1980	15.9	8.8	7.1	10.6	5.2	12.6
1979	15.6	8.5	7.1	10.4	5.3	13.1
1978	15.0	8.7	6.3	[2]10.3	5.1	13.8
1977	15.1	8.6	6.5	9.9	5.0	14.1
1976	14.6	8.8	5.8	9.9	5.0	15.2
1975	14.6	8.8	5.8	10.0	4.8	16.1
1974	14.8	9.1	5.7	10.5	4.6	16.7

[1] Provisional

[2] Beginning with 1978, data include nonlicensed marriages registered in California.

[3] Infant mortality rates per 1,000 live births.

TABLE-3

UNITED STATES
AVERAGE LENGTH OF LIFE IN YEARS, BY RACE AND SEX: SPECIFIED YEARS 1950-1982

	All Races			White			All Others					
							Total			Black		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
1982 (est.)...............	74.5	70.8	78.2	75.1	71.4	78.7	70.9	66.5	75.2	69.3	64.8	73.8
1981 (est.)...............	74.1	70.3	77.9	74.7	71.0	78.5	70.3	66.1	74.5	----	----	----
1980...............	73.7	70.0	77.5	74.4	70.7	78.1	69.5	65.3	73.6	68.0	63.7	72.3
1979...............	73.9	70.0	77.8	74.6	70.8	78.4	69.8	65.4	74.1	68.5	64.0	72.9
1978...............	73.5	69.6	77.3	74.1	70.4	78.0	69.3	65.0	73.5	68.1	63.7	72.4
1977...............	73.3	69.5	77.2	74.0	70.2	77.9	68.9	64.7	73.2	67.7	63.4	72.0
1976...............	72.9	69.1	76.8	73.6	69.9	77.5	68.4	64.2	72.7	67.2	62.9	71.6
1975...............	72.6	68.8	76.6	73.4	69.5	77.3	68.0	63.7	72.4	66.8	62.4	71.3
1970...............	70.8	67.1	74.7	71.7	68.0	75.6	65.3	61.3	69.4	64.1	60.0	68.3
1960...............	69.7	66.6	73.1	70.6	67.4	74.1	63.6	61.1	66.3	----	----	----
1950...............	68.2	65.6	71.1	69.1	66.5	72.2	60.8	59.1	62.9	----	----	----

NOTE: Data for 1981 and 1982, based on a 10-percent sample of deaths; all other years, based on final data.

TABLE-4

NEW JERSEY
VITAL STATISTICS SUMMARY
1940-1982

	BIRTHS		MARRIAGES		DIVORCES		DEATHS		FERTILITY
YEAR	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	RATE
1940	59,328	14.3	41,059	9.9	------	----	45,206	10.9	57.0
1950	97,734	20.2	46,291	9.6	------	----	48,837	10.1	86.6
1960	132,594	21.8	39,820	6.6	------	----	59,330	9.8	106.1
1970	120,168	16.7	56,625	7.9	10,004	1.4	67,976	9.5	81.2
1980	96,438	13.1	55,794	7.6	25,783	3.5	68,762	9.3	57.0
1970	120,168	16.7	56,625	7.9	10,004	1.4	67,976	9.5	81.2
1971	111,376	15.3	56,531	7.8	12,84	1.8	67,680	9.3	74.0
1972	99,050	13.5	58,476	8.0	15,017	2.1	68,865	9.4	65.1
1973	94,024	12.8	59,723	8.1	22,054	3.0	68,631	9.3	61.6
1974	94,242	12.7	56,449	7.6	19,880	2.7	66,797	9.0	61.6
1975	91,457	12.4	53,008	7.2	20,475	2.8	65,422	8.9	56.6
1976	90,549	12.3	51.291	7.0	20,990	2.9	65,276	8.9	55.2
1977	93,786	12.7	50,677	6.9	19,894	2.7	65,646	8.9	58.9
1978	93,356	12.8	52,993	7.2	24,752	3.4	65,161	8.9	58.6
1979	95.672	13.0	54,740	7.5	23,934	3.3	65,495	8.9	60.2
1980	96,438	13.1	55,794	7.6	25,783	3.5	68,762	9.3	57.0
1981	96,205	13.0	58,010	7.8	27,852	3.8	67,053	9.1	56.8
1982	98,225	13.3	59,949	8.1	30,322	4.1	67,471	9.1	57.7

NOTE: Rates are expressed as per low population.

TABLE-5

NEW JERSEY
MORTALITY STATISTICS [1]
1940-1982

YEAR	INFANT DEATHS [2] NO.	INFANT DEATHS [2] RATE	NEONATAL DEATHS NO.	NEONATAL DEATHS RATE	FETAL DEATHS NO.	FETAL DEATHS RATE	PERINATAL DEATHS NO.	PERINATAL DEATHS RATE	MATERNAL DEATHS NO.	MATERNAL DEATHS RATE	ACCIDENTIAL DEATHS NO.	ACCIDENTIAL DEATHS RATE
1940	2,094	35.3	1,422	24.0	1,543	26.0	2,965	48.7	172	29.0	2,684	64.5
1950	2,445	25.0	1,875	19.2	1,845	18.9	3,720	37.4	76	7.8	2,676	55.4
1960	3,248	24.5	2,458	18.5	2,201	16.6	4,659	34.6	44	3.3	2,217	36.5
1970	2,406	20.0	1,915	15.9	1,698	14.1	3,613	29.6	38	3.2	2,982	41.5
1980	1,201	12.5	829	8.6	925	9.6	1,754	18.0	5	0.5	2,488	33.8
1970	2,406	20.0	1,915	15.9	1,698	14.1	3,613	29.6	38	3.2	2,982	41.5
1971	2,095	18.8	1,612	14.5	1,441	12.9	3,053	27.1	25	2.2	3,021	41.6
1972	1,809	18.3	1,394	14.1	1,232	12.4	2,626	26.2	23	2.3	2,878	39.3
1973	1,644	17.5	1,249	13.3	1,204	12.8	2,453	25.8	16	1.7	2,994	40.6
1974	1,582	16.8	1,199	12.7	1,071	11.4	2,270	23.8	16	1.7	2,728	36.9
1975	1,434	15.7	1,042	11.4	941	10.3	1,983	21.5	14	1.5	2,602	35.4
1976	1,366	15.1	1,034	11.4	1,004	11.1	2,038	22.3	18	2.0	2,520	34.2
1977	1,355	14.4	1,013	10.8	1,083	11.5	2,096	22.1	13	1.4	2,551	34.7
1978	1,145	12.3	812	8.7	929	10.0	1,741	18.5	9	1.0	2,472	33.8
1979	1,223	12.8	873	9.1	931	9.7	1,804	18.7	8	0.8	2,634	35.9
1980	1,201	12.5	829	8.6	925	9.6	1,754	18.0	5	0.5	2,488	33.8
1981	1,016	10.6	700	7.3	920	9.6	1,620	16.7	7	0.7	2,544	34.4
1982	1,153	11.7	800	8.1	1,008	10.3	1,808	18.2	11	1.1	2,373	32.1

NOTE: 1) Rates are expressed as per 100 population
2) Infant mortality rates per 1,000 births

TABLE-6

NEW JERSEY
VITAL STATISTICS
1940-1982

	HOMICIDES		SUICIDES		TB DEATHS		TB CASES		SYPHILIS		GONORRHEA	
1940	69	1.7	664	15.9	1,825	43.8	3,702	88.9	10,287	247.1	3,066	73.6
1950	116	2.4	605	12.5	1,170	24.02	3,548	73.4	5,768	119.4	3,904	80.8
1960	158	2.6	486	8.0	354	5.8	2,928	40.0	5,273	86.5	5,181	85.0
1970	418	5.8	487	6.8	245	3.4	2,013	28.0	5,078	70.6	9,751	135.6
1980	530	7.2	576	7.8	65	0.9	980	13.3	2,314	31.4	21,018	285.4
1970	418	5.8	487	6.8	245	3.4	2,013	28.0	5,078	70.6	9,751	135.6
1971	458	6.3	570	7.8	217	3.0	2,118	29.2	6,029	83.0	11,480	158.1
1972	499	6.8	617	8.4	166	2.3	1,162	23.1	2,636	36.0	16,658	227.5
1973	523	7.1	609	8.3	184	2.5	1,531	20.8	2,895	39.3	16,206	219.9
1974	513	6.9	572	7.7	161	2.2	1,474	19.9	2,634	35.6	15,294	206.8
1975	520	7.1	612	8.3	122	1.7	1,362	18.5	2,410	32.8	17.261	234.9
1976	405	5.5	577	7.8	112	1.5	1,317	17.9	2,810	29.6	17,708	240.7
1977	414	5.6	643	8.7	104	1.4	1,351	18.4	1,899	25.8	18,837	256.0
1978	406	5.5	563	7.7	104	1.4	1,105	15.1	1,804	24.7	20,221	276.4
1979	490	6.7	572	7.8	74	1.0	1,008	13.7	1,934	26.4	19,548	266.6
1980	530	7.2	576	7.8	65	0.9	980	13.3	2,314	31.4	21,018	285.4
1981	548	7.5	552	7.5	55	0.7	1,028	13.9	2,096	28.3	22,998	310.6
1982	548	7.4	605	8.2	53	0.7	884	11.9	1,930	26.1	22,665	306.1

NOTE: 1. Rates are expressed as per 1,000 population.

2. The sharp decrease in new cases of syphilis in 1972 reflects improved tabulation of data eliminating cases previously recorded in New Jersey or other states.

TABLE-7

United States and New Jersey: 1982
Selected Causes of Deaths and Death Rate[1]

Cause of Death (International List Number, 9th Revision)	New Jersey[3]		Provisional United States[2]	
	Number	Rate	Number	Rate
TOTAL DEATHS	67,471	907.1	1,986,000	857.6
Diseases of Heart (390-398, 402, 404-429)	28,122	378.1	759,050	327.8
Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissues (140-208)	16,088	216.3	435,550	188.1
Cerebrovascular Diseases (430-438)	4,661	62.7	159,630	68.9
Accidents (E800-E949)	2,373	31.9	95,680	41.3
Motor Vehicle Accidents (E810-E825)	1,116	15.0	46,630	20.1
All other accidents and adverse affects (E800-E807, E826-E949)	1,257	16.9	49,050	21.2
Pneumonia and Influenza (480-487)	1,485	20.0	50,460	21.8
Diabetes Mellitus (250)	1,248	16.8	33,220	14.3
Suicide (E950-E959)	605	8.1	27,860	12.0
Chronic Liver Disease and Cirrhosis (571)	1,055	14.2	27,250	11.8
Arteriosclerosis (440)	730	9.8	26,550	11.5
Homicide and Legal Intervention (E960-E978)	548	7.4	22,320	9.6
Other Diseases of Arteries, Arterioles and Capillaries (441-448)	728	9.8	20,550	8.9
Bronchitis, Emphysema and Asthma (490-493)	553	7.4	19,320	8.3
Nephritis, Nephrotic Syndrome and Nephrosis (580-589)	729	9.8	18,390	7.9
All Other Causes	6,173	83.0	194,490	84.0

NOTES:
1) Rates are per 100,000 Estimated Population
2) Source of United States Data: Monthly Vital Statistics Report, Vol. 31, No. 13, October 5, 1983. Provisional data from the National Center for Health Statistics.
3) Revised New Jersey rates using the provisional 1982 population estimates.

TABLE-8

NEW JERSEY
PRINCIPAL CAUSES OF DEATH
ALL AGES
1970-1982

	Diseases of Heart (390-398, 402, 404-429)		Malignant Neoplasms, Lymphatic and Hematapoietic Tissues (140-208)		Cerebrovascular Diseases (430-438)		Accidents (E800-E9449)		Pneumonia and Influenza (480-487)		Diabetes Mellitus (250)		Chronic Liver Diseases and Cirrhosis (571)	
Year	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1940	14,942	358.9	------	-----	-----	----	-----	----	-----	----	1,518	36.5	-----	----
1950	------	-----	------	-----	-----	----	-----	----	-----	----	-----	----	-----	----
1960	28,187	429.4	------	-----	-----	----	2,217	36.4	1,840	30.1	1,238	20.3	920	15.1
1970	29,351	408.0	13,242	184.1	6,290	87.4	2,982	41.4	1,928	26.8	1,512	21.0	1,417	19.7
1980	29,393	399.1	15,502	210.5	5,036	68.4	2,488	33.8	1,662	22.6	1,440	19.6	1,168	15.9
1970	29,351	408.0	13,242	184.1	6,290	87.4	2,982	41.4	1,928	26.8	1,512	21.0	1,417	19.7
1971	29,345	401.8	13,085	179.2	6,262	85.7	3,021	41.4	1,865	25.5	1,524	20.9	1,435	19.6
1972	29,723	402.6	13,616	184.4	6,432	87.1	2,878	39.0	2,018	27.3	1,480	20.1	1,384	18.7
1973	29,167	395.7	14,077	191.0	6,499	88.2	2,995	40.6	1,898	25.7	1,535	20.8	1,400	19.0
1974	28,160	380.1	13,999	188.9	6,351	85.7	2,728	36.8	1,745	23.6	1,449	19.6	1,346	18.2
1975	27,378	368.3	14,377	193.4	5,831	78.4	2,602	35.0	1,616	21.7	1,416	19.0	1,235	16.6
1976	27,613	371.6	14,585	196.3	5,504	74.1	2,520	33.9	1,824	24.5	1,311	17.6	1,267	17.0
1977	27,721	377.2	14,925	203.1	5,393	73.4	2,551	34.7	1,673	22.8	1,300	17.7	1,248	17.0
1978	27,514	374.4	15,119	205.7	5,274	71.8	2,472	33.6	1,621	22.1	1,347	18.3	1,237	16.8
1979	27,778	378.9	15,219	207.6	4,920	67.1	2,634	35.9	1,413	19.3	1,255	17.1	1,089	14.9
1980	29,393	399.1	15,502	210.5	5,036	68.4	2,488	33.8	1,662	22.6	1,440	19.6	1,168	15.9
1981	28,164	382.4	15,740	213.7	4,934	67.0	2,544	34.5	1,606	21.8	1,384	18.8	1,131	15.4
1982	28,125	379.8	16,088	217.3	4,661	63.0	2,373	32.1	1,485	20.1	1,248	16.9	1,055	14.2

NOTE: Rates are expressed as per 100,000 population.

TABLE-8 (CONTINUED)

NEW JERSEY
PRINCIPAL CAUSES OF DEATH
ALL AGES
1970-1982

	Arteriosclerosis (440)		Nephritis, Nephrotic Syndrome and Nephrosis (580-589-		Other Diseases of Arteries, Arterioles amd Capillaries (441-448)		Suicide (E-950-E959)		Septicemia (038)		Bronchitis, Emphysema and Asthma (490-493)		Homicide and Legal Intervention (E960-E978)	
Year	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1940	---	----	---	---	---	----	---	---	---	---	---	----	---	--
1950	---	----	---	---	---	----	664	15.9	---	---	---	----	99	2.4
1960	---	----	---	---	---	----	486	8.0	---	---	---	----	---	---
1970	---	----	---	---	---	----	487	6.8	---	---	894	12.4	158	2.6
1980	813	11.0	670	9.1	642	8.7	576	7.8	---	---	551	7.5	418	5.8
1970	---	----					487	6.8			894	12.4	418	5.8
1971	803	11.0					570	7.8			827	11.3	---	---
1972	831	11.3					617	8.4			831	11.3	484	6.5
1973	795	10.8					609	8.3			844	11.4	523	7.1
1974	749	10.1			871	11.8	572	7.7			735	9.9	513	6.9
1975	758	10.2			810	10.0	612	8.2			664	8.9	520	7.0
1976	713	9.6			824	11.1	577	7.8			651	8.8	405	5.4
1977	645	8.8			865	11.8	643	8.7			592	8.0	414	5.6
1978	659	9.0			835	11.4	563	7.7			527	7.2	406	5.5
1979	742	10.1	529	7.2	624	8.5	572	7.8			513	7.0	---	---
1980	813	11.0	670	9.1	642	8.7	576	7.8			551	7.5	---	---
1981	619	8.4	616	8.4	602	8.2	552	7.5			551	7.5	558	7.6
1982	730	9.9	729	9.8	728	9.8	605	8.2	564	7.6	553	7.5	548	7.4

NOTE: Rates are expressed as per 100,000 population

TAB C

Natality
1982

CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

Natality 1982

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CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

1982 NATALITY REPORT

INTRODUCTION

This annual Natality statistics report is part of an extended series of publications of similar format on deaths, marriages, abortions, morbidity and population. It is hoped that the user will find the format informative and easy to reference.

Statistics provided herewith are summarized from reported Birth Certificate items filed with the New Jersey State Registrar. The New Jersey vital statistics legislation requires that within five days of birth, the attending physician, midwife, or person acting as midwife, file a Certificate of Birth with the Local Registrar for submission to the State Registrar. Births to New Jersey residents that occurred during the calendar year in other states are recorded in the state of occurrence. This information is, however, forwarded to the New Jersey State Registrar and records are maintained on all New Jersey residents out-of-state births. To maintain confidentiality, individual identifiers are removed prior to tabulation of data for statistical purposes.

STATISTICAL OVERVIEW

Number of Births

Over the years, New Jersey's birthrate trend has closely paralleled that of the United States, though the state's rate has consistently been lower than that of the nation. In 1982, there were 98,225 resident births in New Jersey, the highest annual total since 1972. Births increased by 2.1 percent from the 1981 level of 96,205. Nationally, the number of births for 1982 reached the 3,704,000 level. This provisional level reported by the National Center for Health Statistics, indicates an increase of 2.0 percent for the same period. In 1982, 75,737 births were reported as white and 20,763 as nonwhite with 1,725 of unknown race. White births represented 77.1 of total births, while nonwhite births comprised 21.1 percent. White births indicated an increased 2.2 percent with the nonwhite births moving up 1.7 percent from 1981.

Of the total births in the State, 2% or 1,952 were twins with 42 (<0.1%) being triplicates and others. By far, single births dominated live births in the State of New Jersey, representing 98.0% of all births for the year 1982.

The ratio of male to female births in New Jersey for 1982 was 1,057 to every 1,000 female births. This was an increase in the male/female ratio of 1.2% over the previous level. Between 1981 and 1982, the ratio for white live births increased from 1,050 to 1,059 (1%) while nonwhites increased from 1,024 to 1,050 (2.5%).

Birthrate

During 1982, the birthrate in New Jersey rose 0.3 percent to 13.3 live births per 1,000 population. The birthrate is a measure of population increase. Since, however, the state population remained essentially unchanged, the birthrate reflected only the greater number of live births. Camden County again recorded the highest birthrate (16.0) and Bergen County the lowest (10.2). Counties with ratios above the state average of 13.3% were: Cumberland (15.4), Gloucester (15.1), Sussex (14.8), Passaic (14.6), Hudson (14.5), Atlantic (14.2), Essex (14.1), Warren (13.8), Mercer (13.6), and Salem (13.5).

Fertility Rate

The most significant demographic factors associated with rising birthrates are the increase in the number of women aged 15-44 years and an increase in the fertility rate. The measure of the rate of childbearing in New Jersey, while increasing slightly from last year's level of 56.4 to a rate of 57.5 for 1982, has virtually remained the same over the last three years. While the fertility rate now appears to have leveled off, one cannot lose sight of the fact that a downward trend has occurred in New Jersey. During the last decade, the overall fertility rate has dropped by nearly twenty-five percent.

Out-of-Wedlock-Births

The incidence of births out-of-wedlock in 1982 were recorded at approximately one of every five. This 21.7 percent level of births for which illegitimate status was reported appears to have stabilized and has held this level for the last four years. For white women, the percentage of total births classified as illegitimate increased 6.0 percent, while for nonwhite women the increase was 4.3 percent. The percentage levels attributed to whites and nonwhites has remained about the same, 44.1% and 55.5% respectively, with the balance of 0.4% attributed to unknown.

Women 19 years and under gave birth to 37.8 percent of the children out of wedlock. Nearly 75 percent of all births among women in this age group was illegitimate. In the 20-24 year maternal age group, the illegitimate rate rose by 5.3 percent over 1981 to a level of 36.8 percent. For mothers 25 years of age and older the illegitimate level was 25.4 percent. The 25-34 age group recorded 22.7 percent, an increase over 1981 of 0.1 percent. Of total births, only 9 percent were recorded illegitimate in this age group.

NEWBORN HEALTH

Birthweight

The median weight for newborns in New Jersey ranges between 6 lbs. 10 ozs. and 7 lbs. 11 ozs. Of the total newborns during 1982, 37.2 percent were in this weight group. Approximately three-quarters, 65.2 precent of the newborns weighed between 6 lbs. 10 ozs. and 8 lbs 13 ozs. The median weight group for newborns has remained the same and not changed during the last decade. The percentage of newborns, however, in the median weight group has declined slightly.

Premature, or low birthweight is defined as newborns weighing 5 lbs. 8 ozs. (2,500 grams) or less. Of all New Jersey resident births for which weight was reported in 1982, 6.8 percent were recorded as low birthweight babies. White births weighing less than 5 lbs. 8 ozs. number 4,071, 5.4 percent of all white births, while nonwhite immature births numbered 2,618, or 12.6 percent of all nonwhite births.

Statistics indicate that births to young mothers under 20 years of age are likely to be immature. A total of 1,239, or 10.9 percent, of births to teenage mothers in 1982 were immature. Among nonwhite teenage mothers, the number of births underweight was higher than for all teenage mothers and accounted for 6.5 of all births to teenage mothers. Underweight nonwhite births by teenage mothers represented 14.3 percent or 731.

Previous Pregnancy Terminations

The number of previous pregnancy terminations a woman has had affects the incidence of low birthweight outcomes for subsequent pregnancies. The incidence of immature births to women with no previous pregnancy terminations was 6.6 percent. The percentage of births immature increased, however, with the number of previous terminations. In 1982, the level reached to a high of 12.2 percent of births for women with more than three previous terminations.

Prenatal Care

There is a positive relationship between birthweight and prenatal care. Low birthweight infants are born less frequently to women who begin prenatal care in the first trimester of pregnancy. The rate among this group was 6.1 percent. The percentage of immature births among mothers starting care during the second trimester of pregnancy was 9.2 percent. Among those beginning care in the third trimester, the ratio was 8.3 percent. Those receiving no prenatal care gave birth to low birthweight infants in 25.1 percent of the cases.

Apgar Score

The APGAR Score is a composite measure used to evaluate the newborn infant's general condition. APGAR Scores are given to newborns at one and five minutes after birth. Heart rate, respiratory effort, color, muscle tone, and reflexes are checked and evaluated. Each factor receives a score of 0, 1, or 2 and the sum of the five values is the overall score. A score of 10 is optimum. Newborns with scores less than 7 are considered distressed and are observed more closely for physical problems during the first days of life. There is a significant relationship between APGAR Score and birthweight, neonatal mortality, and neurological morbidity.

Thirty-six percent of all newborns in 1982 received five-minute APGAR Scores of 10. Of total births, 93.7 percent were in the 7-10 APGAR Score range. Low APGAR Scores for newborns of nonwhite mothers were a more frequent occurrence than for newborns of white mothers. Among nonwhite births, 2.9 percent had scores less than 7. Only 1.2 percent of white births were in this low score range. When matched with age of mother, low APGAR Score births were at the highest rate for the 14 or less group followed by teenage mothers and for mothers aged 45 and over. Among births to mothers aged 19 years and under, 2.4 percent had low APGAR Scores, while 3.1 percent of births to women over 45 years of age were in the low score range. The percentage of newborns with low scores was 1.4 percent for mothers aged 20-44.

Low APGAR Score births occurred less frequently to mothers who received prenatal care. Of births among women beginning prenatal care during their pregnancies, 1.5 percent were in the 0.6 score range. Among mothers receiving no prenatal care, 5.2 percent of births were low-score.

MATERNAL CHARACTERISTICS

Age

The median age group for mothers in 1982 was 25-29 years. One third of all births were to women in this age group. Births to teenage mothers, 19 years and younger, accounted for 11.5 percent of the total, slightly lower than the proportion in 1981. Teenage deliveries were highest as a percentage of total births in Cumberland (21.5), Essex (18.3), Atlantic (17.0), and Salem (16.7) counties. Women 35 years of age and older gave birth to 7.0 percent of the newborns. This represented an increase of approximately one percent over 1981.

Race

Of total births, 75,737 (77.1%) were reported as occurring to white mothers and 20,763 (21.1%) to nonwhite mothers. This was approximately the same proportions as in the previous year. Since 1970 the proportion of total births that were nonwhite has increased slightly, about one percent, while a comparable decrease has occurred for the proportion of total births that were white. Births of unknown or unrecorded race numbered 1,725 (1.8%).

Prenatal Care History

There were 990,737 visits for prenatal care. This level of approximately 10.1 visits per patient, remained unchanged from the 10.0 visits per patient in 1981. For women giving birth in 1982, 77.9 percent began prenatal care in the first trimester of their pregnancies and only 3.5 percent failed to receive care before the third trimester. Approximately 1.1 percent did not receive any prenatal care.

More white mothers began prenatal care in the first trimester than nonwhite mothers and fewer white mothers completed their pregnancies without any prenatal care. Of white mothers, 83.0 percent sought first trimester care. This was an increase of one percent over the 83.2 level for 1981, while nonwhite mothers remained approximately at the same level of 65.0 percent. Less than 0.7% of both white and nonwhite women did not receive prenatal care for the duration of their pregnancies. Prenatal care for all age-race groups was lowest for nonwhite teenagers with fewer than one-half (49.5%) receiving first trimester care and 3.1 percent not receiving any prenatal care.

First trimester care was lowest for teenage mothers. Approximately one half of the childbearing women in this age group, 5,761, received prenatal care from the first trimester of pregnancy. Of these teenage mothers, 9.7 percent did not receive prenatal care before the third trimester of pregnancy. This is an increase of about 0.1 percent from 1981, indicating that there is a greater awareness of the need for prenatal care in this age group. Data also indicates that attention to prenatal care increases with maternal age. First trimester care was received by 72.7 percent of the women aged 20-24 and 85.1 percent of the women 25 years of age and older.

Educational Trends

Educational level was reported on 94.7 percent of all birth certificates. Data show that over three-fourths, 76.0 percent of mothers were high school graduates and 19.4 percent were college graduates. There is an inverse relationship between family size and educational attainment of the mother. Among those who completed high school without further education, 44.0 percent had no previous live births while 7.7 percent had more than 2, and 2.6 percent had more than three. For mothers with some college, and mothers who graduated college, the number with two or more previous live births was lower. For those with some college, (14.4%) had two previous live births, 4.2 percent had three, and 2.1 percent had more than three. Mothers who had not earned a high school diploma had the largest number of previous live births. Mothers in this group gave birth to 18.6 percent of all newborns, but comprised 7.5 percent of mothers with three previous live births and almost one-half (6.7%) of those with more than three previous live births.

Attendant at Birth

A physician was in attendance at 97.5 percent of all resident births, while midwives attended 2.1 percent of all resident births. Data indicates a rise in midwife attendance up over 1981 by 14.8 percent. Both white and nonwhite mothers assisted by midwives increased substantially over the year showing a white 21.2 percent, and nonwhite 7.3 percent respectively. Midwives attended 1,167 white births, 885 black births, and 31 other races.

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TABLE 1

RESIDENT BIRTHS BY AGE AND LEGITIMACY
1968-1982

Year	Total Births		Race			Legitimacy					
						Legitimate		Illegitimate		Unknown	
	Number	Rate	White	Nonwhite	Unknown	Number	Ratio	Number	Ratio	Number	Ratio
1968	114,101	16.3	94,082	19,945	74	104,211	91.3	9,889	8.7	1	-
1969	117,232	16.5	94,790	20,586	1,856	106,111	90.5	11,120	9.5	1	-
1970	120,168	16.7	96,352	22,260	1,556	107,070	89.1	13,098	10.9		
1971	111,376	15.3	89,385	21,456	535	98,502	88.4	12,874	11.6		
1972	99,050	13.5	79,024	20,018	8	86,240	87.1	12,805	12.9	5	-
1973	94,024	12.8	74,108	19,190	726	80,493	85.6	13,526	14.4	5	-
1974	94,242	12.7	74,131	18,485	1,626	80,409	85.3	13,825	14.7	8	-
1975	91,457	12.4	71,579	18,248	1,630	77,119	84.3	14,333	15.7	5	-
1976	90,549	12.3	70,457	18,611	1,481	75,428	83.3	15,115	16.7	6	-
1977	93,786	12.7	72,944	19,249	1,593	77,258	82.4	16,524	17.6	4	-
1978	93,356	12.8	71,637	20,128	1,591	75,048	80.4	18,273	19.6	35	-
1979	95,672	13.0	73,534	20,373	1,765	76,226	79.7	19,411	20.3	35	-
1980	96,438	13.1	73,982	20,886	1,570	76,033	78.8	20,371	21.1	34	-
*1981	96,205	13.0	74,086	20,416	1,703	75,872	78.9	20,297	21.1	36	-
**1982	98,225	13.3	75,737	20,763	1,725	76,847	78.2	21,354	21.7	24	-

*Final
**Provisional

TABLE 2

RESIDENT BIRTHS BY AGE, RACE, SEX
1982

AGE OF MOTHER	TOTAL			WHITE			BLACK			OTHER			UNKNOWN		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
14 OR LESS	246	124	122	86	46	40	159	78	81	1	0	1	0	0	0
15	627	331	296	234	131	103	390	199	191	2	1	1	1	0	1
16	1313	699	614	604	324	280	705	375	330	2	0	2	2	0	2
17	2124	1127	997	1093	564	529	1019	556	463	6	3	3	6	4	2
18	3173	1585	1538	1799	899	900	1342	667	675	22	11	11	10	8	2
19	3826	1962	1864	2346	1199	1147	1431	744	687	31	13	18	18	6	12
20-24	26217	13443	12772	19483	10038	9444	6210	3152	3057	312	140	172	212	113	99
25-29	32554	16709	15845	27093	13922	13171	4150	2103	2047	753	383	370	558	301	257
30-34	21286	11011	10275	17561	9065	8496	2359	1252	1107	738	392	346	628	302	326
35-39	6008	3041	2967	4794	2443	2351	755	367	388	203	98	105	256	133	123
40-44	805	414	391	618	310	308	122	64	58	31	24	7	34	16	18
45 OR MORE	32	16	16	20	9	11	12	7	5	0	0	0	0	0	0
UNKNOWN	14	10	4	6	5	1	7	5	2	1	0	1	0	0	0
TOTAL	98225	50472	47751	75737	38955	36781	18661	9569	9091	2102	1065	1037	1725	883	842

T = TOTAL   M = MALE   F = FEMALE
TOTALS MAY INCLUDE BIRTHS UNKNOWN AS TO SEX

TABLE 3

RESIDENT BIRTHS BY LEGITIMACY, AND AGE OF MOTHER
1982

AGE OF MOTHER	TOTAL BIRTHS	LEGITIMATE					ILLEGITIMATE					LEGIT UNKN.
		TOTAL	WHITE	BLACK	OTHER	UNKN.	TOTAL	WHITE	BLACK	OTHER	UNKN.	
14 OR LESS	246	11	11	0	0	0	235	75	159	1	0	0
15-19	11063	3224	2810	362	33	19	7834	3263	4523	30	18	5
20-24	26217	18356	16007	1874	289	186	7858	3474	4335	23	26	3
25-34	53840	48981	42358	4000	1467	1156	4845	2284	2509	22	30	14
35-44	6813	6237	5089	636	232	280	574	322	241	1	10	2
45 OR MORE	32	29	20	9	0	0	3	0	3	0	0	0
UNKNOWN	14	9	3	6	0	0	5	3	1	1	0	0
TOTAL	98225	76847	66298	6887	2021	1641	21354	9421	11771	78	84	24

TABLE 4

RESIDENT BIRTHS -- MONTH OF PREGNANCY PRENATAL CARE BEGAN
BY AGE OF MOTHER AND RACE
1982

AGE OF MOTHER	RACE	TOTAL	MONTH OF PREGNANCY PRENATAL CARE BEGAN 1	2	3	4	5	6	7	8	9	UNKN	NONE
14 OR LESS	WHITE	86	9	13	19	12	10	7	8	3	0	2	3
	BLACK	159	16	15	28	16	27	17	10	10	4	10	6
	OTHER	1	0	0	1	0	0	0	0	0	0	0	0
15-19	WHITE	6076	406	1184	1595	879	725	465	361	185	67	107	102
	BLACK	4887	610	799	1036	691	625	418	239	149	52	148	120
	OTHER	63	3	10	13	6	8	7	4	5	4	2	1
	UNKNOWN	37	0	3	1	0	1	2	0	0	0	30	0
20-24	WHITE	19483	2638	7562	4785	1766	998	648	420	235	95	195	141
	BLACK	6210	1118	1327	1383	724	531	357	261	128	69	187	125
	OTHER	312	53	118	49	29	22	15	10	8	2	5	1
	UNKNOWN	212	3	13	11	0	0	1	0	0	0	184	0
25-34	WHITE	44654	7855	22386	9696	2206	930	504	394	175	80	338	90
	BLACK	6509	1387	1994	1424	621	369	225	129	85	32	152	91
	OTHER	1491	271	661	319	98	52	21	29	12	5	20	3
	UNKNOWN	1186	9	45	21	2	0	1	1	0	0	1107	0
35-44	WHITE	5412	838	2603	1251	362	135	74	30	35	16	45	23
	BLACK	877	155	297	196	74	52	36	17	8	10	16	16
	OTHER	234	28	126	54	13	3	6	1	0	1	2	0
	UNKNOWN	290	3	8	7	0	0	0	0	0	0	272	0
45 OR MORE	WHITE	20	2	5	7	3	2	1	0	0	0	0	0
	BLACK	12	0	3	1	0	1	2	1	0	1	2	1
UNKNOWN	WHITE	6	1	1	1	0	0	0	0	1	0	1	1
	BLACK	7	1	0	2	0	3	0	0	0	0	1	0
	OTHER	1	0	0	0	0	0	0	1	0	0	0	0
TOTAL		98225	15406	39173	21900	7502	4494	2807	1916	1039	438	2826	724

AGE OR RACE GROUPS WITHOUT CASES DO NOT APPEAR ON TABLE

TABLE 5

RESIDENT BIRTHS -- BIRTH WEIGHT GROUPS, BY AGE AND RACE
1982

AGE OF MOTHER	RACE	TOTAL BIRTHS	BIRTH WEIGHT GROUPS A	B	C	D	E	F	G	H	I	J	K
14 OR LESS	WHITE	86	0	0	5	20	30	20	6	0	2	3	0
	BLACK	159	0	0	2	20	69	47	10	7	2	2	0
	OTHER	1	0	0	0	1	0	0	0	0	0	0	0
15-19	WHITE	6076	2	52	390	1554	2468	1121	322	81	43	43	0
	BLACK	4887	3	16	126	778	1921	1336	424	142	66	73	2
	OTHER	63	0	1	3	9	25	20	4	1	0	0	0
	UNKNOWN	37	0	0	0	1	3	1	0	0	0	2	30
20-24	WHITE	19483	29	282	1692	5724	7702	2978	681	226	85	78	6
	BLACK	6210	2	34	200	1164	2439	1553	468	182	87	80	1
	OTHER	312	1	3	9	68	118	85	17	8	1	2	0
	UNKNOWN	212	1	1	4	7	13	4	1	0	0	0	181
25-34	WHITE	44654	118	887	4729	14412	15333	5992	1433	389	159	189	13
	BLACK	6509	6	68	367	1398	2432	1438	490	147	90	70	3
	OTHER	1491	1	14	71	343	663	301	72	13	3	5	0
	UNKNOWN	1186	0	1	10	24	29	14	4	1	2	0	1101
35-44	WHITE	5412	21	136	637	1750	1836	701	208	67	28	25	3
	BLACK	877	1	15	65	197	325	147	77	31	11	8	0
	OTHER	234	0	3	12	54	101	45	13	4	1	1	0
	UNKNOWN	290	0	0	2	6	8	2	0	0	1	0	271
45 OR MORE	WHITE	20	0	0	3	4	9	2	2	0	0	0	0
	BLACK	12	0	0	4	1	6	1	0	0	0	0	0
UNKNOWN	WHITE	6	0	0	2	1	2	0	0	0	0	1	0
	BLACK	7	0	0	0	4	1	1	1	0	0	0	0
	OTHER	1	0	0	0	1	0	0	0	0	0	0	0
TOTAL		98225	185	1513	8333	27541	36533	15809	4233	1304	581	582	1611

A= 11 LBS OR MORE (5001 OR MORE GRAMS)
B= 9 LBS 15 OZS-11 LBS (4501-5000 GRAMS)
C= 8 LBS 14 OZS- 9 LBS 14 OZS (4001-4500 GRAMS)
D= 7 LBS 12 OZS- 8 LBS 13 OZS (3501-4000 GRAMS)
E= 6 LBS 10 OZS- 7 LBS 11 OZS (3001-3500 GRAMS)
F= 5 LBS 9 OZS- 6 LBS 9 OZS (2501-3000 GRAMS)
G= 4 LBS 7 OZS-5 LBS 8 OZS (2001-2500 GRAMS)
H= 3 LBS 5 OZS-4 LBS 6 OZS (1501-2000 GRAMS)
I= 2 LBS 4 OZS-3 LBS 4 OZS (1001-1500 GRAMS)
J= 2 LBS 3 OZS OR LESS (1000 OR LESS GRAMS)
K= WEIGHT NOT STATED

TABLE 6

RESIDENT BIRTHS -- APGAR SCORE (5 MINUTES)
1982

AGE OF MOTHER	RACE	TOTAL	APGAR SCORE (5 MINUTES) 0	1	2	3	4	5	6	7	8	9	10	UNKN
14 OR LESS	WHITE	86	0	2	0	1	1	1	1	3	8	43	26	0
	BLACK	159	0	0	0	1	2	0	2	4	21	75	47	7
	OTHER	1	0	0	0	0	0	0	0	0	0	1	0	0
15-19	WHITE	6076	0	19	7	8	16	21	40	92	432	3209	2093	139
	BLACK	4887	11	19	9	19	17	27	41	118	481	2755	1324	66
	OTHER	63	0	0	0	0	1	0	0	0	6	34	21	1
	UNKNOWN	37	0	0	1	0	0	0	0	1	0	2	2	31
20-24	WHITE	19483	9	34	17	16	22	37	92	210	1123	10061	7320	542
	BLACK	6210	11	27	13	17	14	39	67	113	496	3394	1936	83
	OTHER	312	0	0	1	2	0	0	2	4	17	163	117	6
	UNKNOWN	212	0	0	0	0	0	0	0	0	1	15	15	181
25-34	WHITE	44654	21	66	46	36	60	90	159	442	2096	22772	17108	1758
	BLACK	6509	7	24	14	15	26	46	75	129	515	3283	2197	177
	OTHER	1491	1	2	1	1	0	3	5	18	68	686	641	65
	UNKNOWN	1166	0	0	0	0	0	0	0	1	5	43	34	1103
35-44	WHITE	5412	5	8	4	7	11	18	26	57	273	2689	2076	239
	BLACK	877	4	5	3	0	5	5	4	29	71	440	295	16
	OTHER	234	0	1	1	0	0	0	1	5	12	111	95	8
	UNKNOWN	290	0	0	0	0	0	0	0	0	1	10	7	272
45 OR MORE	WHITE	20	0	0	0	0	0	0	0	0	2	9	9	0
	BLACK	12	1	0	0	0	0	0	0	0	0	7	4	0
UNKNOWN	WHITE	6	0	1	0	0	0	0	0	0	0	3	1	1
	BLACK	7	0	0	0	0	0	0	0	0	0	4	3	0
	OTHER	1	0	0	0	0	0	0	0	0	0	1	0	0
TOTAL		98225	70	208	117	123	175	287	515	1226	5628	49809	35371	4695

AGE OR RACE GROUPS WITHOUT CASES DO NOT APPEAR ON TABLE

TABLE 7

RESIDENT BIRTHS -- BIRTH WEIGHT, APGAR SCORE (5 MINUTES)
1982

AGE OF MOTHER	TOTAL BIRTHS	BIRTH WEIGHT			APGAR SCORE (5 MINUTES)		
		5 LBS 8 OZ (2500 GMS) OR LESS	5 LBS 9 OZ (2501 GMS) OR MORE	WEIGHT UNKNOWN	0-6	7-10	UNKN.
14 OR LESS	246	32	214	0	11	228	7
15-19	11063	1201	9830	32	256	10570	237
20-24	26217	1916	24113	188	420	24985	812
25-34	53840	3072	49651	1117	699	50038	3103
35-44	6813	475	6064	274	108	6170	535
45 OR MORE	32	2	30	0	1	31	0
UNKNOWN	14	2	12	0	1	12	1
TOTAL	98225	6700	89914	1611	1496	92034	4695

TABLE 8

RESIDENT BIRTHS -- BIRTH WEIGHT, APGAR SCORE (5 MINUTES) 1982

		BIRTH WEIGHT			APGAR SCORE (5 MINUTES)		
RACE	TOTAL BIRTHS	5 LBS 8 OZ (2500 GMS) OR LESS	5 LBS 9 OZ (2501 GMS) OR MORE	WEIGHT UNKNOWN	0-6	7-10	UNKN.
WHITE	75737	4071	71644	22	902	72156	2679
BLACK	18661	2468	16187	6	571	17741	349
OTHER	2102	150	1952	0	22	2000	80
UNKNOWN	1725	11	131	1583	1	137	1587
TOTAL	98225	6700	89914	1611	1496	92034	4695

TABLE 9

RESIDENT BIRTHS -- BIRTH WEIGHT, APGAR SCORE (5 MINUTES)
1982

MONTH CARE BEGAN	TOTAL BIRTHS	BIRTH WEIGHT: 5 LBS 8 OZ (2500 GMS) OR LESS	BIRTH WEIGHT: 5 LBS 9 OZ (2501 GMS) OR MORE	BIRTH WEIGHT: WEIGHT UNKNOWN	APGAR SCORE (5 MINUTES): 0-6	APGAR SCORE (5 MINUTES): 7-10	APGAR SCORE (5 MINUTES): UNKN.
1	15406	1080	14323	3	219	14656	531
2	39173	2194	36971	8	521	37354	1298
3	21900	1392	20502	6	298	21043	559
4	7502	627	6874	1	142	7163	197
5	4494	457	4035	2	101	4307	86
6	2807	273	2532	2	69	2690	48
7	1916	153	1762	1	30	1842	44
8	1039	83	956	0	18	1001	20
9	438	47	391	0	8	421	9
NO CARE	724	182	542	0	38	632	54
UNKNOWN	2826	212	1026	1588	52	925	1849
TOTAL	98225	6700	89914	1611	1496	92034	4695

TABLE 10

RESIDENT BIRTHS -- BIRTH WEIGHT, APGAR SCORE BY PREVIOUS NUMBER OF PREGNANCY TERMINATIONS
1982

NUMBER OF PREVIOUS TERMINATIONS	TOTAL BIRTHS	BIRTH WEIGHT			APGAR SCORE (5 MINUTES)		
		5 LBS 8 OZ (2500 GMS) OR LESS	5 LBS 9 OZ (2501 GMS) OR MORE	WEIGHT UNKNOWN	1-6	7-10	UNKN.
0	73319	4819	68486	14	1092	71823	404
1	14794	1081	13709	4	255	14452	87
2	4044	365	3677	2	95	3924	25
3	1083	131	952	0	32	1044	7
OVER 3	458	56	401	1	17	439	2
UNKNOWN	4527	248	2689	1590	5	352	4170
TOTAL	98225	6700	89914	1611	1496	92034	4695

TABLE 11

RESIDENT BIRTHS -- BY AGE OF MOTHER BY PREVIOUS NUMBER OF LIVE BIRTHS
1982

AGE OF MOTHER	TOTAL	0	1	2	3	OVER 3	UNKN.
14 OF LESS	246	236	7	0	0	0	3
15 - 19	11063	8450	1985	387	55	15	171
20 - 24	26217	13745	7933	2767	828	266	678
25 - 29	32554	12991	11251	4656	1461	656	1539
30 - 34	21286	5293	7703	4437	1557	951	1345
35 - 39	6008	997	1661	1437	753	716	444
40 OR MORE	837	111	155	154	141	227	49
UNKNOWN	14	4	3	3	2	1	1
TOTAL	98225	41827	30698	13841	4797	2832	4230

TABLE 12

RESIDENT BIRTHS -- BY RACE AND SEX
1982

COUNTY OF RESIDENCE	TOTAL T	TOTAL M	TOTAL F	WHITE T	WHITE M	WHITE F	BLACK T	BLACK M	BLACK F	OTHER T	OTHER M	OTHER F	UNKNOWN T	UNKNOWN M	UNKNOWN F
ATLANTIC	2738	1380	1358	1970	984	986	737	377	360	21	14	7	10	5	5
BERGEN	8679	4488	4191	7232	3745	3487	440	228	212	359	172	187	648	343	305
BURLINGTON	4741	2483	2258	3984	2064	1920	648	368	280	99	48	51	10	3	7
CAMDEN	7595	3938	3657	5824	3031	2793	1632	833	799	130	71	59	9	3	6
CAPE MAY	1109	563	546	1000	505	495	103	54	49	6	4	2	0	0	0
CUMBERLAND	2054	1041	1013	1596	797	799	444	237	207	14	7	7	0	0	0
ESSEX	11866	6053	5813	5723	2961	2762	5848	2926	2922	167	89	78	128	77	51
GLOUCESTER	3089	1603	1486	2721	1427	1294	337	161	176	30	15	15	1	0	1
HUDSON	8118	4157	3961	5519	2832	2687	2070	1064	1006	223	117	106	306	144	162
HUNTERDON	1106	545	561	1086	535	551	6	2	4	8	4	4	6	4	2
MERCER	4170	2185	1985	2888	1538	1350	1141	576	565	118	61	57	23	10	13
MIDDLESEX	7589	3914	3675	6468	3327	3141	725	377	348	298	155	143	98	55	43
MONMOUTH	6459	3326	3132	5386	2763	2623	851	443	407	99	56	43	123	64	59
MORRIS.	4846	2497	2349	4483	2317	2165	138	73	65	135	62	73	90	45	45
OCEAN	4529	2287	2242	4187	2096	2091	211	113	98	32	21	11	99	57	42
PASSAIC	6534	3378	3156	5077	2618	2459	1330	703	627	75	32	43	52	25	27
SALEM	879	489	390	668	374	294	204	112	92	6	3	3	1	0	1
SOMERSET	2412/	1187	1225	2120	1049	1071	187	94	93	75	33	42	30	11	19
SUSSEX	1751	887	864	1710	859	851	8	8	0	17	13	4	16	7	9
UNION	6131	3162	2969	4496	2335	2161	1438	738	700	128	61	67	69	28	41
WARREN	1182	583	599	1154	566	588	15	9	6	10	6	4	3	2	1
STATE INST	15	7	8	6	2	4	9	5	4	0	0	0	0	0	0
MILITARY	633	319	314	439	230	209	139	68	71	52	21	31	3	0	3
TOTAL	98225	50472	47751	75737	38955	36781	18661	9569	9091	2102	1065	1037	1725	883	842

T = TOTAL   M = MALE   F = FEMALE
TOTALS MAY INCLUDE BIRTHS UNKNOWN AS TO SEX

TABLE 13

RESIDENT BIRTHS -- BY LEGITIMACY AND RACE
1982

COUNTY OF RESIDENCE	TOTAL BIRTHS	LEGITIMATE					ILLEGITIMATE					LEGIT UNKN.
		TOTAL	WHITE	BLACK	OTHER	UNKN.	TOTAL	WHITE	BLACK	OTHER	UNKN.	
ATLANTIC	2738	1854	1626	205	17	6	884	344	532	4	4	0
BERGEN	8679	8156	6909	267	350	630	521	322	173	8	18	2
BURLINGTON	4741	3903	3471	333	91	8	833	509	314	8	2	5
CAMDEN	7595	5469	4825	523	115	6	2126	999	1109	15	3	0
CAPE MAY	1109	897	864	27	6	0	211	135	76	0	0	1
CUMBERLAND	2054	1317	1181	122	14	0	737	415	322	0	0	0
ESSEX	11866	6834	4655	1895	162	122	5031	1067	3953	5	6	1
GLOUCESTER	3089	2537	2377	132	28	0	550	343	205	1	1	2
HUDSON	8118	5698	4305	903	209	281	2414	1210	1166	13	25	6
HUNTERDON	1106	1023	1007	2	8	6	81	77	4	0	0	2
MERCER	4170	2896	2448	315	113	20	1274	440	826	5	3	0
MIDDLESEX	7589	6616	5861	361	297	97	973	607	364	1	1	0
MONMOUTH	6459	5377	4829	330	99	119	1082	557	521	0	4	0
MORRIS	4846	4535	4235	77	134	89	310	247	61	1	1	1
OCEAN	4529	3978	3755	96	29	98	550	431	115	3	1	1
PASSAIC	6534	4794	4273	406	70	45	1740	804	924	5	7	0
SALEM	879	633	573	54	6	0	246	95	150	0	1	0
SOMERSET	2412	2197	1995	100	73	29	214	124	87	2	1	1
SUSSEX	1751	1629	1592	6	17	14	122	118	2	0	2	0
UNION	6131	4873	4088	599	121	65	1257	408	838	7	4	1
WARREN	1182	1015	995	7	10	3	166	158	8	0	0	1
STATE INST	15	2	1	1	0	0	13	5	8	0	0	0
MILITARY	633	614	433	126	52	3	19	6	13	0	0	0
TOTAL	98225	76847	66298	6887	2021	1641	21354	9421	11771	78	84	24

TABLE 14

RESIDENT BIRTHS -- BY AGE OF MOTHER
1982

		AGE OF MOTHER												
COUNTY OF RESIDENCE	TOTAL	14 OR LESS	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	45 OR MORE	UNK
ATLANTIC	2738	9	22	49	95	136	154	891	802	447	118	14	1	0
BERGEN	8679	5	7	21	43	86	128	1555	3309	2604	826	91	4	0
BURLINGTON	4741	5	20	36	91	144	199	1395	1613	943	265	28	0	2
CAMDEN	7595	25	73	147	197	303	382	2359	2411	1336	322	37	2	1
CAPE MAY	1109	3	7	14	26	36	51	383	361	168	54	5	0	1
CUMBERLAND	2054	9	27	59	78	126	143	782	507	242	66	14	1	0
ESSEX	11866	62	153	304	451	573	627	3363	3284	2248	681	113	7	0
GLOUCESTER	3089	3	19	40	58	101	135	923	1038	616	136	20	0	0
HUDSON	8118	26	55	126	224	364	343	2511	2427	1446	487	100	4	5
HUNTERDON	1106	0	3	7	7	21	24	227	404	304	100	8	1	0
MERCER	4170	19	55	84	122	162	203	1074	1336	854	223	36	0	2
MIDDLESEX	7589	14	20	58	124	163	239	1836	2877	1763	432	59	2	2
MONMOUTH	6459	16	29	67	103	179	217	1519	2242	1562	469	56	0	0
MORRIS	4846	0	5	21	25	63	87	864	1749	1547	434	49	2	0
OCEAN	4529	3	17	29	72	119	152	1261	1660	943	244	27	2	0
PASSAIC	6534	25	66	128	199	264	287	1845	2081	1250	347	41	1	0
SALEM	879	3	8	17	27	46	46	283	282	131	31	5	0	0
SOMERSET	2412	2	3	13	22	33	64	522	861	703	169	20	0	0
SUSSEX	1751	1	1	10	15	30	44	398	671	472	95	14	0	0
UNION	6131	15	35	70	117	172	214	1561	2053	1399	433	57	4	1
WARREN	1182	1	2	11	19	43	61	363	383	232	58	8	1	0
STATE INST	15	0	0	0	0	0	1	7	4	1	1	1	0	0
MILITARY	633	0	0	2	9	9	25	295	199	75	17	2	0	0
TOTAL	98225	246	627	1313	2124	3173	3826	26217	32554	21286	6008	805	32	14

TABLE 15

RESIDENT BIRTHS -- BY MONTH OF PREGNANCY PRENATAL CARE BEGAN
1982

COUNTY OF RESIDENCE	NUMBER OF VISITS TOTAL	NUMBER OF VISITS UNKN	NO PREN CARE	MONTH OF PREGNANCY PRENATAL CARE BEGAN 1	2	3	4	5	6	7	8	9	UNKN
ATLANTIC	27442	32	31	182	880	653	380	217	166	90	75	22	73
BERGEN	92982	647	30	1857	3668	1707	401	167	103	68	22	13	673
BURLINGTON	48169	99	44	655	2018	969	390	223	162	114	72	28	110
CAMDEN	76557	177	63	1044	2767	1851	791	449	225	158	84	36	190
CAPE MAY	10499	12	6	66	376	316	147	84	34	36	16	14	20
CUMBERLAND	16044	19	36	37	443	587	303	257	154	108	70	24	71
ESSEX	107164	427	423	2440	4150	2255	916	598	376	234	130	64	703
GLOUCESTER	32147	31	32	362	1279	816	275	134	90	47	20	8	58
HUDSON	78657	423	153	1268	2785	1520	715	537	316	253	118	51	555
HUNTERDON	11564	24	6	69	558	286	81	35	22	18	15	0	22
MERCER	43453	50	54	826	1711	775	297	183	134	76	47	18	103
MIDDLESEX	81198	236	40	1397	3396	1448	483	308	178	127	60	24	168
MONMOUTH	69389	136	44	875	2361	2013	401	261	167	118	56	29	178
MORRIS	54469	60	16	817	2756	836	175	81	48	37	18	6	72
OCEAN.	47308	114	38	579	1942	1012	363	194	136	93	47	15	148
PASSAIC	63078	79	17	956	2249	2176	444	263	146	117	65	24	94
SALEM	8625	4	12	114	335	221	88	48	34	12	7	9	11
SOMERSET	24878	164	9	423	1170	478	115	48	24	23	17	5	109
SUSSEX	18264	16	6	271	920	310	97	53	41	26	13	2	18
UNION	60183	169	55	967	2654	1175	474	284	208	126	67	35	141
WARREN	12763	15	5	151	554	274	102	31	20	21	6	5	18
STATE INST	78	1	0	1	2	0	3	3	3	0	0	1	2
MILITARY	5826	7	4	49	199	222	61	36	20	14	14	5	13
TOTAL	990737	2942	1124	15406	39173	21900	7502	4494	2807	1916	1039	438	3550

TABLE 16

RESIDENT BIRTHS -- BY BIRTH WEIGHT GROUPS
1982

COUNTY OF RESIDENCE	TOTAL BIRTHS	BIRTH WEIGHT GROUPS A	B	C	D	E	F	G	H	I	J	K
ATLANTIC	2738	3	35	225	725	1070	485	116	41	14	19	5
BERGEN	8679	16	171	807	2468	3045	1153	278	69	32	33	607
BURLINGTON	4741	11	79	464	1522	1671	698	179	61	25	23	8
CAMDEN	7595	17	115	627	2134	2987	1201	306	101	48	56	3
CAPE MAY	1109	4	20	105	347	405	161	41	14	6	5	1
CUMBERLAND	2054	4	25	154	547	818	344	108	33	9	12	0
ESSEX	11866	14	126	703	2725	4456	2553	717	252	114	76	130
GLOUCESTER	3089	7	58	356	934	1122	428	119	30	14	18	3
HUDSON	8118	15	86	503	2020	3040	1455	462	131	50	48	308
HUNTERDON	1106	4	23	133	356	383	149	37	7	4	6	4
MERCER	4170	4	60	333	1162	1535	696	233	59	26	41	21
MIDDLESEX	7589	10	122	678	2304	2775	1158	284	78	41	45	94
MONMOUTH	6459	13	113	599	1783	2465	950	264	73	41	35	123
MORRIS	4846	15	93	517	1565	1703	653	152	56	17	24	51
OCEAN	4529	13	81	413	1354	1675	630	177	49	19	18	100
PASSAIC	6534	6	93	495	1732	2569	1151	253	98	55	34	48
SALEM	879	2	12	79	260	300	161	39	13	5	8	0
SOMERSET	2412	6	36	258	735	860	356	87	22	10	19	23
SUSSEX	1751	4	40	165	597	642	200	48	26	8	8	13
UNION	6131	12	91	518	1715	2335	967	277	77	34	41	64
WARREN	1182	4	22	133	366	444	159	32	9	8	3	2
STATE INST	15	0	0	3	4	5	3	0	0	0	0	0
MILITARY	633	1	12	65	186	228	98	24	5	1	10	3
TOTAL	98225	185	1513	8333	27541	36533	15809	4233	1304	581	582	1611

A= 11 LBS OR MORE (5001 OR MORE GRAMS)
B= 9 LBS 15 OZS-11 LBS (4501-5000 GRAMS)
C= 8 LBS 14 OZS- 9 LBS 14 OZS (4001-4500 GRAMS)
D= 7 LBS 12 OZS- 8 LBS 13 OZS (3501-4000 GRAMS)
E= 6 LBS 10 OZS- 7 LBS 11 OZS (3001-3500 GRAMS)
F= 5 LBS 9 OZS- 6 LBS 9 OZS (2501-3000 GRAMS)
G= 4 LBS 7 OZS-5 LBS 8 OZS (2001-2500 GRAMS)
H= 3 LBS 5 OZS-4 LBS 6 OZS (1501-2000 GRAMS)
I= 2 LBS 4 OZS-3 LBS 4 OZS (1001-1500 GRAMS)
J= 2 LBS 3 OZS OR LESS (1000 OR LESS GRAMS)
K= WEIGHT NOT STATED

TABLE 17

RESIDENT BIRTHS -- BY APGAR SCORE (5 MINUTES)
1982

COUNTY OF RESIDENCE	TOTAL	APGAR SCORE (5 MINUTES) 0	1	2	3	4	5	6	7	8	9	10	UNKN.
ATLANTIC	2738	3	7	6	2	6	5	23	35	136	1357	1081	77
BERGEN	8679	5	12	3	9	9	18	28	48	255	2603	4987	702
BURLINGTON	4741	1	12	4	2	11	9	20	47	262	2345	1638	390
CAMDEN	7595	4	26	10	9	9	24	54	88	508	4474	1566	823
CAPE MAY	1109	2	0	0	1	3	3	6	11	41	400	605	37
CUMBERLAND	2054	0	7	3	5	9	1	9	23	125	1034	764	74
ESSEX	11866	22	13	13	16	26	50	80	255	923	5824	4451	193
GLOUCESTER	3089	2	4	2	10	3	10	10	30	163	1252	1267	336
HUDSON	8118	5	17	10	14	16	16	48	115	442	3303	3772	360
HUNTERDON	1106	1	0	1	2	2	7	5	14	68	658	280	68
MERCER	4170	1	16	6	6	8	14	25	76	189	1789	1906	134
MIDDLESEX	7589	1	16	12	15	8	15	47	97	478	4463	2289	148
MONMOUTH	6459	6	14	8	5	12	22	18	53	356	4570	1097	298
MORRIS	4846	2	14	6	4	8	9	27	58	280	2451	1896	91
OCEAN	4529	2	13	9	3	6	8	21	34	199	2607	1470	157
PASSAIC	6534	3	9	5	7	15	38	38	78	494	3572	2160	115
SALEM	879	1	1	1	0	2	1	7	5	27	298	347	189
SOMERSET	2412	0	5	8	0	4	8	11	27	169	1451	685	44
SUSSEX	1751	2	2	1	1	3	2	5	18	78	661	852	126
UNION	6131	6	12	7	9	12	23	26	87	371	4052	1423	103
WARREN	1182	0	1	2	2	1	3	5	18	37	268	632	213
STATE INST	15	0	0	0	0	0	0	0	1	0	4	10	0
MILITARY	633	1	7	0	1	2	1	3	8	27	373	193	17
TOTAL	98225	70	208	117	123	175	287	516	1226	5628	49809	35371	4695

TABLE 18

RESIDENT BIRTHS -- BY ATTENDANT AND RACE
1982

		ATTENDANT															
		PHYSICIAN				MIDWIFE				OTHER				UNKNOWN			
COUNTY OF RESIDENCE	TOTAL BIRTHS	TOTAL	WHITE	BLACK	OTH	TOT	WH	BLK	OTH	TOT	WH	BLK	OTH	TOT	WH	BLK	OTH
ATLANTIC	2738	2614*	1912	673	19	120	54	64	2	4	4	0	0	0	0	0	0
BERGEN	8679	8562*	7162	434	358	68*	57	5	1	12	11	1	0	37*	2	0	0
BURLINGTON	4741	4703*	3949	647	99	26	25	1	0	10	10	0	0	2*	0	0	0
CAMDEN	7595	7516*	5768	1611	128	47	41	5	1	25	11	14	0	7	4	2	1
CAPE MAY	1109	1100	992	102	6	7	6	1	0	1	1	0	0	1	1	0	0
CUMBERLAND	2054	2048	1592	443	13	4	2	1	1	1	1	0	0	1	1	0	0
ESSEX	11866	11289*	5600	5410	167	517*	103	413	0	43*	16	25	0	17*	4	0	0
GLOUCESTER	3089	3047*	2683	333	30	37	34	3	0	3	3	0	0	2	1	1	0
HUDSON	8118	7618*	5255	1876	207	476*	260	190	16	9*	4	4	0	15*	0	0	0
HUNTERDON	1106	1090*	1071	6	8	11*	10	0	0	5	5	0	0	0	0	0	0
MERCER	4170	4021*	2836	1048	117	136*	44	90	1	11*	8	2	0	2*	0	1	0
MIDDLESEX	7589	7535*	6425	721	298	37	35	2	0	10	8	2	0	7*	0	0	0
MONMOUTH	6459	6421*	5356	848	99	17*	15	1	0	15	13	2	0	6*	2	0	0
MORRIS	4846	4621*	4267	132	135	204	200	4	0	18	16	2	0	3*	0	0	0
OCEAN	4529	4506*	4170	211	32	5*	4	0	0	13	13	0	0	5*	0	0	0
PASSAIC	6534	6412*	5004	1287	74	107*	66	39	1	10	7	3	0	5*	0	1	0
SALEM	879	874*	663	204	6	5	5	0	0	0	0	0	0	0	0	0	0
SOMERSET	2412	2390*	2102	186	74	12	11	0	1	9*	7	1	0	1*	0	0	0
SUSSEX	1751	1703*	1665	7	17	41	40	1	0	5	5	0	0	2*	0	0	0
UNION	6131	5896*	4352	1367	121	214*	139	65	7	11	5	6	0	10*	0	0	0
WARREN	1182	1164*	1136	15	10	15	15	0	0	3	3	0	0	0	0	0	0
STATE INST	15	15	6	9	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY	633	632*	438	139	52	1	1	0	0	0	0	0	0	0	0	0	0
TOTAL	98225	95777	74404	17709	2070	2107	1167	885	31	218	151	62	0	123	15	5	1

* TOTAL INCLUDES BIRTHS UNKNOWN AS TO RACE

TABLE 19

RESIDENT BIRTHS BY MONTH
1982

COUNTY OF RESIDENCE	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	UNKN
ATLANTIC	2738	213	233	243	218	226	240	230	227	261	219	219	209	0
BERGEN	8679	679	631	775	689	731	764	770	796	816	686	675	667	0
BURLINGTON	4741	418	363	406	382	403	380	439	405	428	421	365	331	0
CAMDEN	7595	614	587	634	622	611	658	663	628	697	643	575	663	0
CAPE MAY	1109	68	90	106	94	89	97	108	96	105	81	80	95	0
CUMBERLAND	2054	153	130	183	190	184	170	175	162	184	181	178	164	0
ESSEX	11866	944	940	970	977	977	1026	1103	1080	1009	985	906	949	0
GLOUCESTER	3089	251	235	291	244	264	244	288	246	290	261	245	230	0
HUDSON	8118	651	600	672	617	736	674	772	719	719	700	639	619	0
HUNTERDON	1106	75	85	106	82	81	106	99	108	98	96	94	76	0
MERCER	4170	322	304	335	367	344	350	415	369	353	334	335	342	0
MIDDLESEX	7589	594	602	649	596	640	678	696	663	628	630	644	569	0
MONMOUTH	6459	488	470	538	536	567	554	576	587	572	511	479	581	0
MORRIS	4846	384	349	422	425	421	388	421	460	401	389	396	390	0
OCEAN	4529	335	355	398	362	362	391	413	411	401	386	352	363	0
PASSAIC	6534	518	512	515	554	567	553	585	605	567	515	493	549	0
SALEM	879	68	71	81	62	69	73	88	75	83	77	54	78	0
SOMERSET	2412	203	198	189	179	202	197	207	220	216	226	198	177	0
SUSSEX	1751	143	133	140	159	158	151	158	147	152	144	134	132	0
UNION	6131	488	438	566	487	489	513	568	547	543	495	486	511	0
WARREN	1182	89	100	99	104	89	103	109	100	101	110	88	90	0
STATE INST	15	0	0	4	2	1	0	3	0	2	1	2	0	0
MILITARY	633	47	50	63	51	61	50	64	63	49	67	35	33	0
TOTAL	98225	7745	7476	8385	7999	8272	8360	8950	8715	8675	8158	7672	7818	0

TABLE 20

RESIDENT BIRTHS BY PLURALITY
1982

COUNTY OF RESIDENCE	TOTAL	SINGLE	TWIN	TRIPLETS AND OTHER	UNKNOWN
ATLANTIC	2738	2667	71	0	0
BERGEN	8679	8493	186	0	0
BURLINGTON	4741	4650	88	3	0
CAMDEN	7595	7441	148	6	0
CAPE MAY	1109	1088	18	3	0
CUMBERLAND	2054	2008	46	0	0
ESSEX	11866	11581	273	12	0
GLOUCESTER	3089	3034	55	0	0
HUDSON	8118	7983	135	0	0
HUNTERDON	1106	1080	26	0	0
MERCER	4170	4066	98	6	0
MIDDLESEX	7589	7431	158	0	0
MONMOUTH	6459	6352	107	0	0
MORRIS	4846	4744	102	0	0
OCEAN	4529	4418	111	0	0
PASSAIC	6534	6433	98	3	0
SALEM	879	867	12	0	0
SOMERSET	2412	2351	58	3	0
SUSSEX	1751	1717	31	3	0
UNION	6131	6012	116	3	0
WARREN	1182	1172	10	0	0
STATE INST	15	15	0	0	0
MILITARY	633	628	5	0	0
TOTAL	98225	96231	1952	42	0

TABLE 21

RESIDENT BIRTHS -- SEX, RACE, LEGITIMACY BY PLACE OF RESIDENCE
1982

		SEX			RACE				LEGITIMACY		
ATLANTIC COUNTY	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ABSECON CITY	137	76	61	0	131	5	1	0	120	17	0
ATLANTIC CITY	674	347	327	0	207	461	6	0	208	466	0
BRIGANTINE CITY	78	46	32	0	76	1	0	1	67	11	0
BUENA BORO	66	31	35	0	63	3	0	0	55	11	0
BUENA VISTA TWP	79	38	41	0	63	13	1	2	64	15	0
CORBIN CITY	4	3	1	0	4	0	0	0	3	1	0
EGG HARBOR CITY	138	62	76	0	112	26	0	0	94	44	0
EGG HARBOR TWP	221	108	113	0	202	16	3	0	185	36	0
ESTELL MANOR CITY	6	4	2	0	5	0	1	0	5	1	0
FOLSOM BORO	25	9	16	0	23	2	0	0	24	1	0
GALLOWAY TWP	81	40	41	0	76	4	1	0	72	9	0
HAMILTON TWP	213	118	95	0	187	22	2	2	173	40	0
HAMMONTON TOWN	206	103	103	0	194	10	0	2	171	35	0
LINWOOD CITY	80	52	28	0	79	0	0	1	75	5	0
LONGPORT BORO	11	4	7	0	10	0	1	0	11	0	0
MARGATE CITY	48	20	28	0	47	1	0	0	42	6	0
MULLICA TWP	42	16	26	0	33	8	0	1	35	7	0
NORTHFIELD CITY	80	46	34	0	79	1	0	0	69	11	0
PLEASANTVILLE CITY	280	145	135	0	132	146	2	0	147	133	0
PORT REPUBLIC CITY	13	3	10	0	12	0	1	0	11	2	0
SOMERS POINT CITY	141	59	82	0	126	13	2	0	124	17	0
VENTNOR CITY	93	39	54	0	90	2	0	1	81	12	0
WEYMOUTH TWP	22	11	11	0	19	3	0	0	18	4	0
*TOTAL ATLANTIC	2738	1380	1358	0	1970	737	21	10	1854	884	0

TABLE-21 (CONTINUED)

BERGEN COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ALLENDALE BORO	58	32	26	0	54	0	2	2	58	0	0
ALPINE BORO	13	8	5	0	9	0	4	0	13	0	0
BERGENFIELD BORO	283	147	136	0	243	6	16	18	269	14	0
BOGOTA BORO	87	43	44	0	76	1	4	6	83	4	0
CARLSTADT BORO	67	32	35	0	65	0	0	2	61	6	0
CLIFFSIDE PARK BORO	240	126	114	0	195	4	11	30	223	17	0
CLOSTER BORO	74	37	37	0	51	1	7	15	71	3	0
CRESSKILL BORO	74	40	34	0	56	2	4	12	69	5	0
DEMAREST BORO	40	23	17	0	30	0	0	10	40	0	0
DUMONT BORO	195	99	96	0	182	2	3	8	183	12	0
EAST RUTHERFORD BORO	102	48	54	0	97	3	1	1	94	8	0
EDGEWATER BORO	55	33	22	0	40	2	4	9	53	2	0
ELMWOOD PARK BORO	211	103	108	0	189	6	11	5	203	8	0
EMERSON BORO	69	34	35	0	60	0	4	5	69	0	0
ENGLEWOOD CITY	264	129	135	0	105	127	11	21	180	84	0
ENGLEWOOD CLIFFS BORO	30	17	13	0	20	0	3	7	29	1	0
FAIR LAWN BORO	291	148	143	0	261	2	8	20	289	2	0
FAIRVIEW BORO	109	57	52	0	102	1	2	4	104	5	0
FORT LEE BORO	327	176	151	0	162	14	58	93	315	12	0
FRANKLIN LAKES BORO	64	30	34	0	55	1	3	5	62	2	0
GARFIELD CITY	370	187	183	0	357	9	0	4	340	30	0
GLEN ROCK BORO	125	67	58	0	109	6	3	7	117	8	0
HACKENSACK CITY	500	260	240	0	346	120	16	18	409	91	0
HARRINGTON PARK BORO	41	25	16	0	32	0	0	9	41	0	0
HASBROUCK HEIGHTS BORO	112	51	61	0	105	2	4	1	110	2	0
HAWORTH BORO	34	16	18	0	28	0	2	4	33	1	0
HILLSDALE BORO	113	64	49	0	103	0	0	10	108	5	0
HOHOKUS BORO	23	10	13	0	19	0	1	3	23	0	0
LEONIA BORO	75	44	31	0	58	2	3	12	72	3	0
LITTLE FERRY BORO	95	45	50	0	80	4	9	2	93	2	0
LODI BORO	343	171	172	0	307	7	20	9	320	23	0
LYNDHURST TWP	224	115	109	0	215	0	6	3	219	5	0
MAHWAH TWP	114	48	66	0	99	4	8	3	106	8	0
MAYWOOD BORO	99	60	39	0	87	1	4	7	97	2	0

TABLE-21 (CONTINUED)

BERGEN COUNTY (CON'T)	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
MIDLAND PARK BORO	91	50	41	0	90	0	0	1	88	3	0
MONTVALE BORO	69	37	32	0	67	0	1	1	65	4	0
MOONACHIE BORO	34	11	23	0	34	0	0	0	30	3	1
NEW MILFORD BORO	153	76	77	0	131	2	9	11	147	6	0
NORTH ARLINGTON BORO	154	81	73	0	146	1	6	1	149	5	0
NORTHVALE BORO	45	22	23	0	40	1	2	2	44	1	0
NORWOOD BORO	54	28	26	0	42	1	0	11	53	1	0
OAKLAND BORO	142	72	70	0	135	1	4	2	135	7	0
OLD TAPPAN BORO	29	14	15	0	25	0	0	4	27	2	0
ORADELL BORO	80	44	36	0	66	1	4	9	78	2	0
PALISADES PARK BORO	155	74	81	0	123	0	17	15	150	5	0
PARAMUS BORO	210	100	110	0	184	1	9	16	199	11	0
PARK RIDGE BORO	79	39	40	0	69	1	2	7	74	5	0
RAMSEY BORO	138	70	68	0	126	1	4	7	134	4	0
RIDGEFIELD BORO	80	45	35	0	76	0	2	2	76	4	0
RIDGEFIELD PARK TWP	142	80	62	0	136	0	3	3	137	5	0
RIDGEWOOD VIL	236	122	114	0	206	1	8	21	232	4	0
RIVER EDGE BORO	95	53	42	0	82	0	5	8	94	1	0
RIVER VALE TWP	103	44	59	0	92	1	2	8	102	1	0
ROCHELLE PARK TWP	51	24	27	0	48	0	1	2	49	2	0
ROCKLEIGH BORO	3	1	2	0	1	0	1	1	3	0	0
RUTHERFORD BORO	198	100	98	0	172	11	8	7	190	8	0
SADDLE BROOK TWP	125	77	48	0	117	1	4	3	122	3	0
SADDLE RIVER BORO	25	14	11	0	24	0	1	0	23	2	0
SOUTH HACKENSACK TWP	26	14	12	0	25	0	0	1	25	1	0
TEANECK TWP	386	212	174	0	237	79	8	62	354	32	0
TENAFLY BORO	103	55	48	0	69	0	7	27	101	2	0
UPPER SADDLE RIVER BORO	61	29	32	0	56	0	1	4	59	2	0
WALDWICK BORO	117	63	54	0	107	0	4	6	114	3	0
WALLINGTON BORO	116	69	47	0	109	2	2	3	111	5	0
WASHINGTON TWP	77	34	43	0	64	0	2	11	76	1	0
WESTWOOD BORO	129	63	66	0	106	7	2	14	121	8	0
WOOD-RIDGE BORO	65	39	26	0	60	0	2	3	62	3	0
WOODCLIFF LAKE BORO	50	30	20	0	44	1	2	3	47	3	0
WYCKOFF TWP	137	77	60	0	126	0	4	7	129	7	1
*TOTAL BERGEN	8679	4488	4191	0	7232	440	359	648	8156	521	2

TABLE-21 (CONTINUED)

BURLINGTON COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BASS RIVER TWP	23	15	8	0	23	0	0	0	19	4	0
BEVERLY CITY	67	37	30	0	47	17	2	1	48	19	0
BORDENTOWN CITY	59	29	30	0	49	8	2	0	44	15	0
BORDENTOWN TWP	95	45	50	0	86	7	2	0	84	11	0
BURLINGTON CITY	174	80	94	0	136	36	2	0	123	51	0
BURLINGTON TWP	163	86	77	0	116	47	0	0	117	45	1
CHESTERFIELD TWP	12	6	6	0	12	0	0	0	12	0	0
CINNAMINSON TWP	121	55	66	0	112	6	3	0	108	13	0
DELANCO TWP	45	26	19	0	45	0	0	0	36	9	0
DELRAN TWP	219	113	106	0	195	19	5	0	187	32	0
EASTAMPTON TWP	54	28	26	0	52	1	1	0	48	6	0
EDGEWATER PARK TWP	132	64	68	0	116	11	5	0	116	16	0
EVESHAM TWP	347	190	157	0	335	5	7	0	328	19	0
FIELDSBORO BORO	10	6	4	0	9	1	0	0	8	2	0
FLORENCE TWP	142	70	72	0	128	12	2	0	109	33	0
HAINESPORT TWP	40	23	17	0	39	1	0	0	39	1	0
LUMBERTON TWP	70	44	26	0	65	5	0	0	62	8	0
MANSFIELD TWP	31	19	12	0	30	0	1	0	29	2	0
MAPLE SHADE TWP	319	166	153	0	289	18	12	0	280	39	0
MEDFORD LAKES BORO	41	21	20	0	41	0	0	0	36	5	0
MEDFORD TWP	230	116	114	0	226	1	2	1	215	15	0
MOORESTOWN TWP	125	64	61	0	115	9	1	0	112	13	0
MOUNT HOLLY TWP	242	129	113	0	197	39	6	0	170	71	1
MOUNT LAUREL TWP	234	126	108	0	217	8	9	0	218	16	0
NEW HANOVER TWP	26	17	9	0	20	5	0	1	21	5	0
NORTH HANOVER TWP	47	24	23	0	42	4	1	0	42	5	0
PALMYRA BORO	91	49	42	0	76	14	1	0	70	21	0
PEMBERTON BORO	110	53	57	0	67	37	6	0	65	45	0
PEMBERTON TWP	448	235	213	0	358	70	18	2	340	107	1
RIVERSIDE TWP	120	65	55	0	118	2	0	0	101	18	1
RIVERTON BORO	29	20	9	0	28	1	0	0	25	4	0
SHAMONG TWP	74	40	34	0	71	3	0	0	70	4	0
SOUTHAMPTON TWP	104	61	43	0	102	1	0	1	90	14	0
SPRINGFIELD TWP	24	8	16	0	23	1	0	0	20	4	0
TABERNACLE TWP	92	50	42	0	89	1	2	0	85	6	1
WASHINGTON TWP	8	3	5	0	7	0	1	0	7	1	0
WESTAMPTON TWP	40	17	23	0	34	6	0	0	32	8	0
WILLINGBORO TWP	488	261	227	0	229	247	8	4	348	140	0
WOODLAND TWP	19	9	10	0	19	0	0	0	17	2	0
WRIGHTSTOWN BORO	26	13	13	0	21	5	0	0	22	4	0
*TOTAL BURLINGTON	4741	2483	2258	0	3984	648	99	10	3903	833	5

TABLE-21 (CONTINUED)

CAMDEN COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
AUDUBON BORO	150	86	64	0	149	1	0	0	133	17	0
AUDUBON PARK BORO	10	4	6	0	10	0	0	0	8	2	0
BARRINGTON BORO	69	30	39	0	67	2	0	0	62	7	0
BELLMAWR BORO	161	89	72	0	155	3	3	0	134	27	0
BERLIN BORO	174	91	83	0	150	20	3	1	139	35	0
BERLIN TWP	48	23	25	0	42	5	1	0	41	7	0
BROOKLAWN BORO	34	15	19	0	33	0	1	0	29	5	0
CAMDEN CITY	2078	1053	1025	0	832	1219	26	1	685	1393	0
CHERRY HILL TWP	649	342	307	0	581	22	45	1	607	42	0
CHESILHURST BORO	20	6	14	0	3	16	0	1	8	12	0
CLEMENTON BORO	179	95	84	0	166	12	1	0	156	23	0
COLLINGSWOOD BORO	225	114	111	0	218	4	3	0	204	21	0
GIBBSBORO BORO	37	22	15	0	37	0	0	0	36	1	0
GLOUCESTER CITY	155	81	74	0	153	2	0	0	119	36	0
GLOUCESTER TWP	670	344	326	0	639	23	6	2	582	88	0
HADDON HEIGHTS BORO	101	51	50	0	98	2	1	0	88	13	0
HADDON`TWP	121	73	48	0	120	0	1	0	112	9	0
HADDONFIELD BORO	140	83	57	0	136	2	2	0	132	8	0
HI-NELLA BORO	25	12	13	0	22	3	0	0	22	3	0
LAUREL SPRINGS BORO	61	27	34	0	61	0	0	0	51	10	0
LAWNSIDE BORO	44	26	18	0	0	44	0	0	19	25	0
LINDENWOLD BORO	409	223	186	0	347	57	4	1	344	65	0
MAGNOLIA BORO	96	43	53	0	77	19	0	0	70	26	0
MERCHANTVILLE BORO	50	29	21	0	47	2	1	0	45	5	0
MOUNT EPHRAIM BORO	50	23	27	0	50	0	0	0	46	4	0
OAKLYN BORO	67	38	29	0	65	0	2	0	58	9	0
PENNSAUKEN TWP	443	216	227	0	401	38	4	0	371	72	0
PINE HILL BORO	164	84	80	0	156	7	1	0	149	15	0
RUNNEMEDE BORO	105	52	53	0	101	3	1	0	88	17	0
SOMERDALE BORO	129	71	58	0	111	14	4	0	110	19	0
STRATFORD BORO	101	55	46	0	89	9	3	0	84	17	0
VOORHEES TWP	169	87	82	0	146	11	11	1	160	9	0
WATERFORD TWP	194	95	99	0	171	21	1	1	169	25	0
WINSLOW TWP	422	237	185	0	348	69	5	0	366	56	0
WOOD-LYNNE BORO	45	18	27	0	43	2	0	0	42	3	0
*TOTAL CAMDEN	7595	3938	3657	0	5824	1632	130	9	5469	2126	0

TABLE-21 (CONTINUED)

		SEX			RACE				LEGITIMACY		
CAPE MAY COUNTY	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
AVALON BORO	13	7	6	0	13	0	0	0	11	2	0
CAPE MAY CITY	46	24	22	0	38	8	0	0	34	12	0
CAPE MAY POINT BORO	1	0	1	0	1	0	0	0	1	0	0
DENNIS TWP	66	33	33	0	65	1	0	0	63	3	0
LOWER TWP	284	151	133	0	280	3	1	0	253	30	1
MIDDLE TWP	192	96	96	0	163	27	2	0	147	45	0
NORTH WILDWOOD CITY	50	31	19	0	50	0	0	0	41	9	0
OCEAN CITY	152	71	81	0	138	14	0	0	121	31	0
SEA ISLE CITY	38	18	20	0	38	0	0	0	34	4	0
STONE HARBOR BORO	12	5	7	0	12	0	0	0	12	0	0
UPPER TWP	79	34	45	0	78	1	0	0	75	4	0
WEST CAPE MAY BORO	13	7	6	0	8	5	0	0	4	9	0
WEST WILDWOOD BORO	1	1	0	0	1	0	0	0	1	0	0
WILDWOOD CITY	77	45	32	0	51	23	3	0	42	35	0
WILDWOOD CREST BORO	41	19	22	0	41	0	0	0	36	5	0
WOODBINE BORO	44	21	23	0	23	21	0	0	22	22	0
*TOTAL CAPE MAY	1109	563	546	0	1000	103	6	0	897	211	1
CUMBERLAND COUNTY											
BRIDGETON CITY	418	214	204	0	222	190	6	0	202	216	0
COMMERCIAL TWP	61	29	32	0	33	27	1	0	30	31	0
DEERFIELD TWP	36	21	15	0	27	9	0	0	23	13	0
DOWNE TWP	28	18	10	0	27	1	0	0	20	8	0
FAIRFIELD TWP	57	24	33	0	19	38	0	0	26	31	0
GREENWICH TWP	11	7	4	0	7	4	0	0	5	6	0
HOPEWELL TWP	31	10	21	0	27	4	0	0	24	7	0
LAWRENCE TWP	48	28	20	0	42	6	0	0	34	14	0
MAURICE RIVER TWP	45	28	17	0	42	3	0	0	37	8	0
MILLVILLE CITY	431	211	220	0	384	47	0	0	315	116	0
SHILOH BORO	10	5	5	0	10	0	0	0	9	1	0
STOW CREEK TWP	19	8	11	0	17	2	0	0	13	6	0
UPPER DEERFIELD TWP	83	42	41	0	70	11	2	0	62	21	0
VINELAND CITY	776	396	380	0	669	102	5	0	517	259	0
*TOTAL CUMBERLAND	2054	1041	1013	0	1596	444	14	0	1317	737	0

TABLE-21 (CONTINUED)

ESSEX COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BELLEVILLE TOWN	432	234	198	0	390	26	13	3	402	30	0
BLOOMFIELD TOWN	553	284	269	0	498	27	16	12	519	34	0
CALDWELL BORO	87	41	46	0	83	0	0	4	85	2	0
CEDAR GROVE TWP	113	52	61	0	104	2	5	2	110	3	0
EAST ORANGE CITY	1281	669	612	0	72	1190	11	8	551	730	0
ESSEX FELLS BORO	11	7	4	0	9	0	1	1	11	0	0
FAIRFIELD BORO	67	35	32	0	66	0	1	0	65	1	1
GLEN RIDGE BORO	68	35	33	0	64	0	2	2	65	3	0
IRVINGTON TOWN	896	443	453	0	326	556	11	3	529	367	0
LIVINGSTON TWP	252	123	129	0	219	5	21	7	251	1	0
MAPLEWOOD TWP	242	138	104	0	219	8	5	10	232	10	0
MILLBURN TWP	127	66	61	0	115	0	2	10	126	1	0
MONTCLAIR TOWN	444	229	215	0	278	134	13	19	360	84	0
NEWARK CITY	5629	2846	2783	0	2091	3495	26	17	2134	3495	0
NORTH CALDWELL BORO	44	23	21	0	42	1	1	0	43	1	0
NUTLEY TOWN	266	145	121	0	246	11	7	2	246	20	0
ORANGE CITY	502	248	254	0	141	351	8	2	292	210	0
ROSELAND BORO	32	16	16	0	31	0	1	0	32	0	0
SOUTH ORANGE VIL	132	69	63	0	103	17	5	7	120	12	0
VERONA BORO	144	81	63	0	133	4	3	4	140	4	0
WEST CALDWELL BORO	96	53	43	0	91	0	2	3	94	2	0
WEST ORANGE TOWN	448	216	232	0	402	21	13	12	427	21	0
*TOTAL ESSEX	11866	6053	5813	0	5723	5848	167	128	6834	5031	1

TABLE-21 (CONTINUED)

GLOUCESTER COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
CLAYTON BORO	103	57	46	0	78	24	1	0	82	21	0
DEPTFORD TWP	287	144	143	0	256	27	4	0	222	65	0
EAST GREENWICH TWP	45	26	19	0	45	0	0	0	41	4	0
ELK TWP	29	20	9	0	26	3	0	0	26	3	0
FRANKLIN TWP	198	110	88	0	188	9	1	0	169	29	0
GLASSBORO BORO	205	101	104	0	136	67	2	0	136	69	0
GREENWICH TWP	72	39	33	0	70	2	0	0	67	5	0
HARRISON TWP	45	17	28	0	42	2	1	0	39	6	0
LOGAN TWP	52	24	28	0	43	9	0	0	47	5	0
MANTUA TWP	182	98	84	0	177	3	2	0	164	18	0
MONROE TWP	350	197	153	0	312	37	1	0	297	52	1
NATIONAL PARK BORO	64	37	27	0	64	0	0	0	48	16	0
NEWFIELD BORO	68	33	35	0	59	9	0	0	52	16	0
PAULSBORO BORO	125	66	59	0	93	31	1	0	83	42	0
PITMAN BORO	114	60	54	0	113	1	0	0	102	12	0
SOUTH HARRISON TWP	8	4	4	0	7	1	0	0	8	0	0
SWEDESBORO BORO	77	37	40	0	62	14	1	0	62	15	0
WASHINGTON TWP	396	219	177	0	368	17	11	0	366	29	1
WENONAH BORO	37	16	21	0	30	7	0	0	28	9	0
WEST DEPTFORD TWP	163	76	87	0	153	10	0	0	138	25	0
WESTVILLE BORO	156	79	77	0	138	15	2	1	119	37	0
WOODBURY CITY	276	132	144	0	228	47	1	0	213	63	0
WOODBURY HEIGHTS BORO	29	10	19	0	27	0	2	0	24	5	0
WOOLWICH TWP	8	1	7	0	6	2	0	0	4	4	0
*TOTAL GLOUCESTER	3089	1603	1486	0	2721	337	30	1	2537	550	2

TABLE-21 (CONTINUED)

HUDSON COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BAYONNE CITY	703	349	354	0	604	53	9	37	612	90	1
EAST NEWARK BORO	25	17	8	0	25	0	0	0	21	4	0
GUTTENBERG TOWN	103	59	44	0	83	5	2	13	91	12	0
HARRISON TOWN	175	84	91	0	168	1	3	3	159	16	0
HOBOKEN CITY	600	304	296	0	391	168	10	31	390	210	0
JERSEY CITY	3885	2002	1883	0	1948	1676	143	118	2256	1625	4
KEARNY TOWN	445	219	226	0	437	5	3	0	410	35	0
NORTH BERGEN TWP	528	293	235	0	456	27	18	27	464	64	0
SECAUCUS TOWN	160	67	93	0	140	4	5	11	152	8	0
UNION CITY	842	429	413	0	717	80	12	33	637	205	0
WEEHAWKEN TWP	161	72	89	0	136	12	4	9	128	33	0
WEST NEW YORK TOWN	491	262	229	0	414	39	14	24	378	112	1
*TOTAL HUDSON	8118	4157	3961	0	5519	2070	223	306	5698	2414	6

HUNTERDON COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ALEXANDRIA TWP	40	20	20	0	40	0	0	0	37	3	0
BETHELEM TWP	38	21	17	0	37	1	0	0	36	2	0
BLOOMSBURY BORO	12	5	7	0	12	0	0	0	12	0	0
CALIFON BORO	26	16	10	0	25	0	0	1	22	4	0
CLINTON TOWN	22	11	11	0	22	0	0	0	19	3	0
CLINTON TWP	78	38	40	0	76	1	0	1	74	4	0
DELAWARE TWP	43	26	17	0	43	0	0	0	41	2	0
EAST AMWELL TWP	52	30	22	0	52	0	0	0	50	2	0
FLEMINGTON BORO	75	33	42	0	71	1	3	0	70	5	0
FRANKLIN TWP	26	18	8	0	26	0	0	0	23	3	0
FRENCHTOWN BORO	26	17	9	0	26	0	0	0	24	2	0
GLEN GARDNER BORO	18	8	10	0	18	0	0	0	16	2	0
HAMPTON BORO	38	21	17	0	37	1	0	0	33	5	0
HIGH BRIDGE BORO	71	33	38	0	71	0	0	0	62	9	0

TABLE-21 (CONTINUED)

HUNTERDON COUNTY (CON'T)	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
HOLLAND TWP	46	22	24	0	46	0	0	0	43	3	0
KINGWOOD TWP	31	16	15	0	30	0	0	1	27	4	0
LAMBERTVILLE CITY	60	27	33	0	58	1	1	0	54	6	0
LEBANON BORO	17	5	12	0	17	0	0	0	17	0	0
LEBANON TWP	59	22	37	0	59	0	0	0	54	4	1
MILFORD BORO	28	16	12	0	28	0	0	0	25	2	1
RARITAN TWP	85	43	42	0	84	0	1	0	80	5	0
READINGTON TWP	123	55	68	0	120	0	2	1	117	6	0
STOCKTON BORO	16	7	9	0	14	0	1	1	15	1	0
TEWKSBURY TWP	35	16	19	0	34	0	0	1	33	2	0
UNION TWP	24	13	11	0	24	0	0	0	23	1	0
WEST AMWELL TWP	17	6	11	0	16	1	0	0	16	1	0
*TOTAL HUNTERDON	1106	545	561	0	1086	6	8	6	1023	81	2

MERCER COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
EAST WINDSOR TWP	318	173	145	0	274	16	22	6	294	24	0
EWING TWP	344	187	157	0	277	56	11	0	299	45	0
HAMILTON TWP	1006	528	478	0	912	61	30	3	866	140	0
HIGHTSTOWN BORO	69	41	28	0	62	6	1	0	57	12	0
HOPEWELL BORO	28	12	16	0	27	0	0	1	27	1	0
HOPEWELL TWP	101	55	46	0	97	2	2	0	98	3	0
LAWRENCE TWP	177	94	83	0	141	28	8	0	163	14	0
PENNINGTON BORO	9	2	7	0	9	0	0	0	9	0	0
PRINCETON BORO	97	60	37	0	76	8	6	7	89	8	0
PRINCETON TWP	92	51	41	0	73	5	11	3	88	4	0
TRENTON CITY	1811	924	887	0	837	957	15	2	795	1016	0
WASHINGTON TWP	39	21	18	0	37	0	2	0	32	7	0
WEST WINDSOR TWP	79	37	42	0	66	2	10	1	79	0	0
*TOTAL MERCER	4170	2185	1985	0	2888	1141	118	23	2896	1274	0

TABLE-21 (CONTINUED)

		SEX			RACE				LEGITIMACY		
MIDDLESEX COUNTY	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
CARTERET BORO	265	139	126	0	241	16	6	2	220	45	0
CRANBURY TWP	49	30	19	0	34	10	4	1	39	10	0
DUNELLEN BORO	86	44	42	0	82	2	1	1	78	8	0
EAST BRUNSWICK TWP	368	182	186	0	336	9	13	10	350	18	0
EDISON TWP	877	462	415	0	753	40	73	11	816	61	0
HELMETTA BORO	13	3	10	0	13	0	0	0	12	1	0
HIGHLAND PARK BORO	183	107	76	0	154	17	8	4	169	14	0
JAMESBURG BORO	95	55	40	0	80	13	2	0	67	28	0
METUCHEN BORO	148	81	67	0	130	7	8	3	140	8	0
MIDDLESEX BORO	189	97	92	0	181	3	4	1	173	16	0
MILLTOWN BORO	70	30	40	0	70	0	0	0	64	6	0
MONROE TWP	142	69	73	0	134	2	5	1	135	7	0
NEW BRUNSWICK CITY	578	298	280	0	278	293	5	2	322	256	0
NORTH BRUNSWICK TWP	264	133	131	0	229	22	9	4	245	19	0
OLD BRIDGE TWP	539	279	260	0	501	13	19	6	512	27	0
PERTH AMBOY CITY	691	358	333	0	603	79	6	3	495	196	0
PISCATAWAY TWP	643	323	320	0	469	98	67	9	579	64	0
PLAINSBORO TWP	127	66	61	0	109	11	7	0	122	5	0
SAYREVILLE BORO	314	178	136	0	285	7	12	10	291	23	0
SOUTH AMBOY CITY	177	88	89	0	168	5	2	2	160	17	0
SOUTH BRUNSWICK TWP	245	122	123	0	208	12	19	6	223	22	0
SOUTH PLAINFIELD BORO	234	114	120	0	215	12	5	2	214	20	0
SOUTH RIVER BORO	184	91	93	0	170	13	0	1	161	23	0
SPOTSWOOD BORO	109	62	47	0	104	0	2	3	102	7	0
WOODBRIDGE TWP	999	503	496	0	921	41	21	16	927	72	0
*TOTAL MIDDLESEX	7589	3914	3675	0	6468	725	298	98	6616	973	0

TABLE-21 (CONTINUED)

MONMOUTH COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ABERDEEN TWP	252	145	107	0	207	27	6	12	226	26	0
ALLENHURST BORO	9	6	3	0	9	0	0	0	9	0	0
ALLENTOWN BORO	33	15	18	0	29	4	0	0	26	7	0
ASBURY PARK CITY	324	166	158	0	99	224	1	0	138	186	0
ATLANTIC HIGHLANDS BORO	83	39	44	0	76	6	0	1	74	9	0
AVON-BY-THE-SEA BORO	24	12	12	0	24	0	0	0	22	2	0
BELMAR BORO	107	59	48	0	95	11	1	0	86	21	0
BRADLEY BEACH BORO	78	45	33	0	73	5	0	0	56	22	0
BRIELLE BORO	40	20	20	0	36	3	0	1	35	5	0
COLTS NECK TOWNSHIP	50	28	22	0	46	1	2	1	46	4	0
DEAL BORO	21	9	12	0	17	0	0	4	19	2	0
EATONTOWN BORO	214	108	106	0	171	26	13	4	202	12	0
ENGLISHTOWN BORO	62	36	26	0	49	5	1	7	53	9	0
FAIR HAVEN BORO	64	31	33	0	58	5	1	0	59	5	0
FARMINGDALE BORO	35	16	19	0	33	2	0	0	30	5	0
FREEHOLD BORO	210	114	96	0	162	38	2	8	165	45	0
FREEHOLD TWP	151	76	75	0	142	3	4	2	141	10	0
HAZLET TWP	231	124	107	0	213	8	4	6	205	26	0
HIGHLANDS BORO	83	41	42	0	81	0	1	1	72	11	0
HOLMDEL TWP	58	30	28	0	54	0	3	1	56	2	0
HOWELL TWP	350	171	179	0	328	9	10	3	311	39	0
INTERLAKEN BORO	13	6	7	0	13	0	0	0	13	0	0
KEANSBURG BORO	183	90	93	0	183	0	0	0	139	44	0
KEYPORT BORO	111	69	42	0	101	7	0	3	93	18	0
LITTLE SILVER BORO	60	35	25	0	59	0	1	0	59	1	0
LOCH ARBOUR VILLAGE	2	2	0	0	2	0	0	0	2	0	0
LONG BRANCH CITY	522	260	262	0	369	147	4	2	325	197	0
MANALAPAN TWP	163	82	81	0	143	5	4	11	162	1	0
MANASQUAN BORO	65	31	34	0	65	0	0	0	63	2	0
MARLBORO TWP	199	92	106	1	171	7	9	12	191	8	0
MATAWAN BORO	172	76	96	0	145	15	2	10	146	26	0
MIDDLETOWN TWP	714	368	346	0	679	9	11	15	671	43	0
MILLSTONE TWP	57	28	29	0	50	4	1	2	48	9	0
MONMOUTH BEACH BORO	22	11	11	0	22	0	0	0	22	0	0

TABLE-21 (CONTINUED)

		SEX			RACE				LEGITIMACY		
MONMOUTH COUNTY	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
NEPTUNE CITY BORO	96	50	46	0	82	10	3	1	78	18	0
NEPTUNE TWP	374	187	187	0	207	164	2	1	258	116	0
OCEAN TWP	338	169	169	0	293	28	10	7	312	26	0
OCEANPORT BORO	37	16	21	0	35	1	1	0	32	5	0
RED BANK BORO	143	73	70	0	107	34	0	2	107	36	0
ROOSEVELT BORO	10	6	4	0	10	0	0	0	9	1	0
RUMSON BORO	55	36	19	0	54	0	0	1	51	4	0
SEA BRIGHT BORO	25	17	8	0	23	2	0	0	24	1	0
SEA GIRT BORO	14	6	8	0	14	0	0	0	13	1	0
SHREWSBURY BORO	34	21	13	0	34	0	0	0	33	1	0
SHREWSBURY TWP	17	11	6	0	15	1	1	0	15	2	0
SOUTH BELMAR BORO	19	10	9	0	11	8	0	0	11	8	0
SPRING LAKE BORO	26	12	14	0	25	1	0	0	21	5	0
SPRING LAKE HEIGHTS BORO	44	26	18	0	43	1	0	0	38	6	0
TINTON FALLS BORO	67	31	36	0	41	23	1	2	51	16	0
UNION BEACH BORO	100	62	38	0	97	2	0	1	83	17	0
UPPER FREEHOLD TWP	35	17	18	0	34	1	0	0	34	1	0
WALL TWP	207	113	94	0	204	3	0	0	189	18	0
WEST LONG BRANCH BORO	56	22	34	0	53	1	0	2	53	3	0
*TOTAL MONMOUTH	6459	3326	3132	1	5386	851	99	123	5377	1082	0

		SEX			RACE				LEGITIMACY		
MORRIS COUNTY	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BOONTON TOWN	107	55	52	0	99	7	1	0	93	14	0
BOONTON TWP	47	21	26	0	42	3	1	1	44	3	0
BUTLER BORO	87	40	46	1	86	0	0	1	81	6	0
CHATHAM BORO	108	51	57	0	101	0	3	4	108	0	0
CHATHAM TWP	67	45	22	0	62	0	3	2	66	1	0
CHESTER BORO	24	14	10	0	23	0	0	1	24	0	0
CHESTER TWP	46	26	20	0	43	1	1	1	41	5	0
DENVILLE TWP	190	77	113	0	184	0	5	1	185	5	0

TABLE-21 (CONTINUED)

MORRIS COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
DOVER TOWN	297	156	141	0	277	16	3	1	256	41	0
EAST HANOVER TWP	78	40	38	0	70	5	1	2	77	1	0
FLORHAM PARK BORO	67	35	32	0	66	0	0	1	65	2	0
HANOVER TWP	86	46	40	0	84	0	1	1	83	3	0
HARDING TWP	20	12	8	0	19	0	0	1	19	1	0
JEFFERSON TWP	232	126	106	0	229	0	1	2	210	22	0
KINNELON BORO	58	30	28	0	54	0	1	3	56	2	0
LINCOLN PARK BORO	77	45	32	0	75	0	2	0	75	2	0
MADISON BORO	126	63	63	0	113	7	3	3	120	6	0
MENDHAM BORO	36	25	11	0	35	0	0	1	36	0	0
MENDHAM TWP	37	18	19	0	35	0	0	2	36	1	0
MINE HILL TWP	49	21	28	0	49	0	0	0	47	2	0
MONTVILLE TWP	120	60	60	0	109	0	5	6	117	3	0
MORRIS PLAINS BORO	90	43	47	0	83	0	2	5	87	3	0
MORRIS TWP	183	99	84	0	163	9	7	4	174	9	0
MORRISTOWN TOWN	232	127	105	0	153	58	4	17	177	55	0
MOUNT ARLINGTON BORO	41	26	15	0	39	0	2	0	38	3	0
MOUNT OLIVE TWP	345	172	173	0	329	7	7	2	317	27	1
MOUNTAIN LAKES BORO	25	12	13	0	23	0	0	2	24	1	0
NETCONG BORO	64	32	32	0	64	0	0	0	56	8	0
PARSIPPANY-TROY HILLS TWP	618	304	314	0	549	12	48	9	594	24	0
PASSAIC TWP	72	37	35	0	69	0	1	2	72	0	0
PEQUANNOCK TWP	122	63	59	0	119	0	1	2	121	1	0
RANDOLPH TWP	219	117	102	0	196	5	13	5	210	9	0
RIVERDALE BORO	25	12	13	0	25	0	0	0	24	1	0
ROCKAWAY BORO	131	74	57	0	122	2	3	4	121	10	0
ROCKAWAY TWP	211	114	97	0	202	3	6	0	198	13	0
ROXBURY TWP	250	132	118	0	239	3	5	3	240	10	0
VICTORY GARDENS BORO	11	4	7	0	11	0	0	0	9	2	0
WASHINGTON TWP	153	79	74	0	149	0	4	0	146	7	0
WHARTON BORO	95	44	51	0	93	0	1	1	88	7	0
*TOTAL MORRIS	4846	2497	2348	1	4483	138	135	90	4535	310	1

TABLE-21 (CONTINUED)

OCEAN COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BARNEGAT LIGHT BORO	6	2	4	0	6	0	0	0	6	0	0
BARNEGAT TWP	147	78	69	0	142	2	2	1	131	16	0
BAY HEAD BORO	7	4	3	0	7	0	0	0	6	1	0
BEACH HAVEN BORO	19	11	8	0	19	0	0	0	18	1	0
BEACHWOOD BORO	122	60	62	0	122	0	0	0	111	11	0
BERKELEY TWP	184	85	99	0	181	2	0	1	160	24	0
BRICK TWP	723	347	376	0	709	6	7	1	662	61	0
DOVER TWP	787	387	400	0	765	12	5	5	721	66	0
EAGLESWOOD TWP	18	5	13	0	17	1	0	0	17	1	0
HARVEY CEDARS BORO	1	0	1	0	1	0	0	0	1	0	0
ISLAND HEIGHTS BORO	13	8	5	0	13	0	0	0	10	3	0
JACKSON TWP	331	200	131	0	314	10	5	2	294	37	0
LACEY TWP	166	88	78	0	163	0	2	1	154	12	0
LAKEHURST BORO	77	50	27	0	66	7	2	2	62	15	0
LAKEWOOD TWP	808	407	401	0	586	130	6	86	655	152	1
LAVALLETTE BORO	16	7	9	0	16	0	0	0	15	1	0
LITTLE EGG HARBOR TWP	110	47	63	0	109	1	0	0	93	17	0
LONG BEACH TWP	30	16	14	0	29	1	0	0	26	4	0
MANCHESTER TWP	150	72	78	0	132	15	3	0	139	11	0
MANTOLOKING BORO	5	3	2	0	5	0	0	0	5	0	0
OCEAN GATE BORO	20	10	10	0	20	0	0	0	18	2	0
OCEAN TWP	46	21	25	0	46	0	0	0	42	4	0
PINE BEACH BORO	25	12	13	0	25	0	0	0	23	2	0
PLUMSTED TWP	87	46	41	0	86	1	0	0	74	13	0
POINT PLEASANT BEACH BORO	33	17	16	0	33	0	0	0	30	3	0
POINT PLEASANT BORO	218	111	107	0	217	1	0	0	198	20	0
SEASIDE HEIGHTS BORO	42	20	22	0	42	0	0	0	31	11	0
SEASIDE PARK BORO	27	9	18	0	27	0	0	0	22	5	0
SHIP BOTTOM BORO	7	4	3	0	7	0	0	0	6	1	0
SOUTH TOMS RIVER BORO	67	33	34	0	46	21	0	0	35	32	0
STAFFORD TWP	176	95	81	0	175	1	0	0	161	15	0
SURF CITY BORO	9	2	7	0	9	0	0	0	9	0	0
TUCKERTON BORO	52	30	22	0	52	0	0	0	43	9	0
*TOTAL OCEAN	4529	2287	2242	0	4187	211	32	99	3978	550	1

TABLE-21 (CONTINUED)

PASSAIC COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BLOOMINGDALE BORO	111	65	46	0	110	0	1	0	108	3	0
CLIFTON CITY	691	360	331	0	654	18	15	4	654	37	0
HALEDON BORO	84	36	48	0	81	2	1	0	77	7	0
HAWTHORNE BORO	227	122	105	0	223	0	2	2	221	6	0
LITTLE FALLS TWP	113	54	59	0	108	1	1	3	110	3	0
NORTH HALEDON BORO	70	43	27	0	70	0	0	0	67	3	0
PASSAIC CITY	966	505	461	0	674	273	9	10	634	332	0
PATERSON CITY	2781	1406	1375	0	1735	1016	19	11	1519	1262	0
POMPTON LAKES BORO	114	57	57	0	113	0	1	0	104	10	0
PROSPECT PARK BORO	81	45	36	0	77	2	2	0	78	3	0
RINGWOOD BORO	175	94	81	0	158	4	8	5	166	9	0
TOTOWA BORO	91	53	38	0	90	0	1	0	88	3	0
WANAQUE BORO	150	77	73	0	146	3	0	1	137	13	0
WAYNE TWP	426	217	209	0	397	6	13	10	406	20	0
WEST MILFORD TWP	337	183	154	0	327	4	1	5	315	22	0
WEST PATERSON BORO	117	61	56	0	114	1	1	1	110	7	0
*TOTAL PASSAIC	6534	3378	3156	0	5077	1330	75	52	4794	1740	0

SALEM COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ALLOWAY TWP	27	13	14	0	21	6	0	0	22	5	0
CARNEYS POINT TWP	89	51	38	0	75	12	2	0	79	10	0
ELMER BORO	42	21	21	0	41	1	0	0	38	4	0
ELSINBORO TWP	9	6	3	0	9	0	0	0	9	0	0
LOWER ALLOWAY CREEK TWP	15	6	9	0	14	1	0	0	12	3	0
MANNINGTON TWP	4	2	2	0	2	2	0	0	3	1	0
OLDMANS TWP	24	8	16	0	19	5	0	0	16	8	0
PENNS GROVE BORO	144	83	61	0	76	67	1	0	68	76	0
PENNSVILLE TWP	133	73	60	0	132	0	1	0	115	18	0
PILESGROVE TWP	30	16	14	0	22	8	0	0	22	8	0
PITTSGROVE TWP	80	51	29	0	66	13	1	0	65	15	0
QUINTON TWP	30	17	13	0	20	10	0	0	19	11	0
SALEM CITY	157	93	64	0	82	73	1	1	77	80	0
UPPER PITTSGROVE TWP	28	13	15	0	27	1	0	0	25	3	0
WOODSTOWN BORO	67	36	31	0	62	5	0	0	63	4	0
*TOTAL SALEM	879	489	390	0	668	204	6	1	633	246	0

TABLE-21 (CONTINUED)

SOMERSET COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BEDMINSTER TWP	26	14	12	0	25	0	0	1	25	1	0
BERNARDS TWP	121	61	60	0	118	0	2	1	118	3	0
BERNARDSVILLE BORO	47	18	29	0	45	0	0	2	47	0	0
BOUND BROOK BORO	164	88	76	0	156	2	4	2	142	22	0
BRANCHBURG TWP	91	41	50	0	88	0	2	1	86	5	0
BRIDGEWATER TWP	247	128	119	0	231	0	14	2	239	8	0
FAR HILLS BORO	13	7	6	0	9	0	0	4	13	0	0
FRANKLIN TWP	476	236	240	0	301	151	19	5	395	81	0
GREEN BROOK TWP	37	20	17	0	36	0	1	0	36	1	0
HILLSBOROUGH TWP	304	147	157	0	284	3	16	1	291	12	1
MANVILLE BORO	130	66	64	0	130	0	0	0	121	9	0
MILLSTONE BORO	2	1	1	0	2	0	0	0	2	0	0
MONTGOMERY TWP	59	32	27	0	53	2	3	1	54	5	0
NORTH PLAINFIELD BORO	247	120	127	0	238	1	6	2	231	16	0
PEAPACK-GLADSTONE BORO	14	9	5	0	14	0	0	0	12	2	0
RARITAN BORO	65	28	37	0	63	0	2	0	62	3	0
ROCKY HILL BORO	5	3	2	0	5	0	0	0	5	0	0
SOMERVILLE BORO	178	84	94	0	147	26	4	1	146	32	0
SOUTH BOUND BROOK BORO	61	32	29	0	59	1	1	0	55	6	0
WARREN TWP	90	38	52	0	83	1	1	5	85	5	0
WATCHUNG BORO	35	14	21	0	33	0	0	2	32	3	0
*TOTAL SOMERSET	2412	1187	1225	0	2120	187	75	30	2197	214	1

TABLE-21 (CONTINUED)

SUSSEX COUNTY ENCE	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ANDOVER BORO	23	10	13	0	23	0	0	0	22	1	0
ANDOVER TWP	37	19	18	0	36	0	1	0	34	3	0
BRANCHVILLE BORO	13	8	5	0	13	0	0	0	12	1	0
BYRAM TWP	127	68	59	0	123	0	2	2	121	6	0
FRANKFORD TWP	50	21	29	0	50	0	0	0	44	6	0
FRANKLIN BORO	65	35	30	0	64	0	1	0	53	12	0
FREDON TWP	32	18	14	0	32	0	0	0	32	0	0
GREEN TWP	33	15	18	0	32	0	1	0	32	1	0
HAMBURG BORO	27	14	13	0	27	0	0	0	23	4	0
HAMPTON TWP	34	18	16	0	34	0	0	0	32	2	0
HARDYSTON TWP	77	33	44	0	76	0	0	1	73	4	0
HOPATCONG BORO	294	147	147	0	284	3	5	2	280	14	0
LAFAYETTE TWP	25	13	12	0	25	0	0	0	22	3	0
MONTAGUE TWP	30	18	12	0	29	0	0	1	27	3	0
NEWTON TOWN	121	61	60	0	118	2	0	1	100	21	0
OGDENSBURG BORO	32	15	17	0	32	0	0	0	31	1	0
SANDYSTON TWP	22	5	17	0	22	0	0	0	21	1	0
SPARTA TWP	161	90	71	0	157	0	0	4	154	7	0
STANHOPE BORO	69	38	31	0	65	2	0	2	65	4	0
STILLWATER TWP	55	26	29	0	55	0	0	0	52	3	0
SUSSEX BORO	75	32	43	0	70	0	2	3	65	10	0
VERNON TWP	260	137	123	0	255	1	4	0	252	8	0
WANTAGE TWP	89	46	43	0	88	0	1	0	82	7	0
*TOTAL SUSSEX	1751	887	864	0	1710	8	17	16	1629	122	0

TABLE-21 (CONTINUED)

UNION COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
BERKELEY HEIGHTS TWP	91	45	46	0	80	0	8	3	91	0	0
CLARK TWP	116	65	51	0	115	0	1	0	111	5	0
CRANFORD TWP	272	156	116	0	254	8	3	7	258	14	0
ELIZABETH CITY	1810	911	899	0	1303	469	28	10	1281	529	0
FANWOOD BORO	102	54	48	0	96	3	1	2	96	6	0
GARWOOD BORO	51	30	21	0	50	0	1	0	46	5	0
HILLSIDE TWP	228	105	123	0	146	73	5	4	176	52	0
KENILWORTH BORO	77	41	36	0	75	2	0	0	68	9	0
LINDEN CITY	417	220	197	0	310	100	3	4	340	77	0
MOUNTAINSIDE BORO	41	21	20	0	39	0	0	2	39	2	0
NEW PROVIDENCE BORO	108	57	51	0	98	0	9	1	102	6	0
PLAINFIELD CITY	791	382	409	0	251	523	16	1	425	366	0
RAHWAY CITY	353	190	163	0	275	66	5	7	300	53	0
ROSELLE BORO	280	148	132	0	171	103	5	1	226	53	1
ROSELLE PARK BORO	146	88	58	0	136	0	9	1	142	4	0
SCOTCH PLAINS TWP	207	101	106	0	172	24	6	5	191	16	0
SPRINGFIELD TWP	103	55	48	0	92	5	1	5	97	6	0
SUMMIT CITY	201	112	89	0	180	6	7	8	196	5	0
UNION TWP	409	222	187	0	351	47	8	3	375	34	0
WESTFIELD TOWN	307	153	154	0	283	9	10	5	293	14	0
WINFIELD TWP	21	6	15	0	19	0	2	0	20	1	0
*TOTAL UNION	6131	3162	2969	0	4496	1438	128	69	4873	1257	1

TABLE-21 (CONTINUED)

WARREN COUNTY	TOTAL	SEX			RACE				LEGITIMACY		
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN	LEGIT	ILLEG	UNKN
ALLAMUCHY TWP	34	15	19	0	33	0	1	0	33	1	0
ALPHA BORO	26	13	13	0	26	0	0	0	23	3	0
BELVIDERE TOWN	34	18	16	0	33	0	1	0	29	4	1
BLAIRSTOWN TWP	52	30	22	0	52	0	0	0	48	4	0
FRANKLIN TWP	25	11	14	0	25	0	0	0	20	5	0
FRELINGHUYSEN TWP	20	9	11	0	20	0	0	0	18	2	0
GREENWICH TWP	20	6	14	0	19	1	0	0	18	2	0
HACKETTSTOWN TOWN	149	75	74	0	141	4	2	2	133	16	0
HARDWICK TWP	14	9	5	0	14	0	0	0	14	0	0
HARMONY TWP	16	9	7	0	16	0	0	0	16	0	0
HOPE TWP	26	12	14	0	25	0	1	0	25	1	0
INDEPENDENCE TWP	30	18	12	0	27	2	1	0	26	4	0
KNOWLTON TWP	25	7	18	0	25	0	0	0	25	0	0
LIBERTY TWP	24	10	14	0	24	0	0	0	22	2	0
LOPATCONG TWP	34	17	17	0	34	0	0	0	31	3	0
MANSFIELD TWP	94	54	40	0	93	1	0	0	89	5	0
OXFORD TWP	24	13	11	0	24	0	0	0	20	4	0
PHILLIPSBURG TOWN	304	133	171	0	296	5	3	0	224	80	0
POHATCONG TWP	26	14	12	0	25	0	0	1	26	0	0
WASHINGTON BORO	121	69	52	0	119	2	0	0	101	20	0
WASHINGTON TWP	52	25	27	0	51	0	1	0	46	6	0
WHITE TWP	32	16	16	0	32	0	0	0	28	4	0
*TOTAL WARREN	1182	583	599	0	1154	15	10	3	1015	166	1

Mortality
1982

TAB-D

CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

Mortality 1982

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CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

1982 MORTALITY

INTRODUCTION

All mortality statistics provided are data summarized from Death Certificate items filed with the New Jersey Registrar. A death certificate is required to be filed by the proper authority for any death occurring within that state by New Jersey Vital Statistics legislation. Deaths to New Jersey residents occurring in other states during the calendar year are covered in this report and are recorded in the state of occurrence. These records are forwarded to the New Jersey State Vital Statistics Registrar as part of a National Data Exchange program between states.

All death data are maintained on computer tapes and are updated monthly. Monthly death tabulations are maintained by the Department of Health for surveillance and reporting purposes. To maintain confidentiality, all individual identifiers are removed prior to tabulation of any data item for statistical purposes.

The New Jersey Department of Health participates in the National Center for Health Statistics, Cooperative Health Program's death reporting and in the national death index.

STATISTICAL OVERVIEW

Number of Deaths

With the population of the State increasing by forty percent over the last twenty-five years, as could be expected, the number of resident deaths has likewise increased. The increase, however, was not in a direct proportion and has occurred at a much slower pace. The mortality rate indicates that deaths per 1,000 population were lower in 1982, registering only a 17.2% gain over the 1958 level. Total resident deaths during 1982 were recorded at a level of 67,471, this is an increase of 418 over 1981. There were 30,786 white male deaths, 29,192 white female deaths, 4,151 nonwhite male deaths, and 3,294 nonwhite female deaths.

Mortality Rate

The mortality rate for the State was 9.1 per 1,000 population, showing no change and remaining the same as reported for 1981. Compared to the Nation, the New Jersey rate was slightly higher with the national mortality rate for 1982 at 8.6 per 1,000 population and likewise indicated no change over the 1981 level.

Distribution across the 21 counties within the State remained relatively unchanged from last year, with Cape May county indicating the highest death rate among the counties at a level of 13.6. The lowest rate (6.8), occurred in both Sussex and Morris Counties. A ranking by mortality indicates that the following counties were higher than the State average: Atlantic (12.4), Cape May (13.6), Cumberland (9.6), Essex (9.6), Hudson (10.4), Monmouth (9.3), Ocean (12.8), Passaic (9.2), Salem (10.3), and Union (9.5).

The New Jersey mortality rate for males (9.8) was higher than for females (8.4). This traditionally has been true over time. The white population rate of 9.7 was higher than the nonwhite rate of 6.0 for the year also based on the 1,000 deaths per population level. For population groups divided by both race and sex, the highest mortality rate occurred among white males (10.4), and the lowest rate among nonwhite females (5.0).

Age Specific Rates

Comparisons of age-specific mortality rates by age groups for whites and nonwhites show higher mortality rates for nonwhites in age groups under 65 except for ages 15-24. For the population over 65 and older, and ages 15-24 years, the mortality rate per 100,000 was higher among whites than among nonwhites (see Technical notes). The difference between the two race groups was most pronounced for the 25-44 age groups where the mortality rate for nonwhites (237.2) was 21.4 points higher than the rate for whites (215.8).

Male age-specific mortality rates were higher for all age groups than the corresponding rates for females. In the 15-24 year age group, the male rate of 119.9 was nearly three times that of the female rate of 45.5. The mortality rate for males aged 25-44 (211.7) was more than twice the rate for females (104.3).

PRINCIPAL CAUSES OF DEATH

Leading Causes

The ten leading causes of death has remained virtually the same since 1968. Leading causes for 1982, in ranked order were: (1) diseases of the heart, (2) malignant neoplasms, (3) cerebrovascular diseases, (4) accidents, (5) pneumonia and influenza, (6) diabetes mellitus, (7) chronic liver disease and cirrhosis, (8) arteriosclerosis, (9) nephritis and nephrosis, and (10) other diseases of arteries, arterioles, and capillaries.

Deaths caused by diseases of the heart remained approximately at the same level as 1981 with the mortality rate dropping by 2.6 to a 1982 level of 379.8 per 100,000 population. Malignant neoplasms increased over the 1981 level, rising by 3.6% with a rate of 217.3. Combined diseases of the heart and malignant neoplasms, the two top causes of death, continued to account for approximately two-thirds of all deaths in the State. Cerebrovascular diseases, accidents, pneumonia and influenza, diabetes mellitus, and chronic liver disease and cirrhosis all dropped both in the cause for deaths in number, and in the mortality rate per 100,000 population.

Age Groups

Age group data show that accidents were the leading causes of death for the population under ages 14, with malignant neoplasms second in age group 5-14. For those age group, 15-24, accidents were also recorded as the leading cause, with homicide second, and suicide third. For age group 25-44, malignant neoplasms was the first leading cause, with accidents recorded as the second, followed closely by diseases of the heart, with homicide and suicide 4 and 5 respectively. The age group 45-64 follows the statewide ranking with disease of the heart as the leading cause, followed by malignant neoplasms as the second cause. For deaths 65 years and over, disease of the heart was first, malignant neoplasms second, cerebrovascular third, and pneumonia/influenza fourth.

Diseases of the Heart

Diseases of the heart dropped from 28,164 deaths in 1981 to 28,122 in 1982. The slight drop in the total was reflected in a rate decrease from 382.4 to 379.8 deaths per 100,000 population. There were 13,165 deaths per white males in 1982, a slight drop from the 1981 level of 13,327. The white female total rose from 12,448 in 1981 to 12,590 deaths in 1982. Deaths due to this disease among nonwhite males resulted in little change, moving from 1,258 to 1,262 in 1982. Nonwhite female deaths dropped by 11, from 1,106 to 1,095 deaths. Diseases of the heart remained the leading cause of death for all races, sixty-five and over, and for all males forty-five and older.

Malignant Neoplasms

Malignant Neoplasms were the second leading cause of death in 1982, irrespective of race or sex. The crude mortality rates reported in 1982 were 217.3 in 1981, 213.7, and in 1980 at 210.5. Cancer was the second leading cause of death among white males over 44 years of age, and the third leading cause of death for white males aged 15-44. Among white females, cancer was the leading cause of death of women aged 25-64, and the second leading cause of death of those aged 15-24, and those aged 65 and older. Cancer resulted in the second highest death toll among men and women aged 45 and older, and was the leading cause of female mortality in the aged group 25-44. There were 2.2 percent more cancer deaths in 1982 than in 1981.

Cerebrovascular Disease

Although cerebrovascular disease remained the third leading cause of death among New Jersey residents, the number of deaths has dropped for the second consecutive year. The overall trend since 1970 has been downward. Almost 83.0% of cerebrovascular disease deaths involved persons 65 and over. The mortality rates continued to remain higher in the white population, and among females compared to males.

Accidential Deaths

The number of accidental deaths dropped from 2,544 in 1981 to 2,373 in 1982, the rate also decreased from 34.4 to 32.1 deaths per 100,000, as a result in a rise in total population. More deaths were attributed to accidents than to any other cause of death among white males aged 25-44, and the second leading cause of death among white females and nonwhite males in this age group.

Influenza and Pneumonia

In 1982 there were 121 fewer deaths in this disease category than in 1981. The result was a reduction of mortality from 21.8 to 20.1 deaths per 100,000 population. Influenza and pneumonia was the fourth leading cause of death among the elderly (aged 65+).

Suicide

There were 605 resident suicides in 1982, the largest number in New Jersey since 1977. The increase from the 1981 level of 552 was 53. The mortality rate likewise rose to reach a level of 8.2 per 100,000, showing the first major increase since 1977. Deaths resulting from suicide were most frequent among the white male population, indicating a level of 394. There were 107 white male deaths between the ages of 15 and 24, 175 between the ages 25-44, 123 between the ages of 45 and 64, and 188 aged 65+. Among the nonwhite male population there were 36 deaths. These were recorded for men 15-24 (10), those aged 25-44 (17), and among those 45 years of age and over (7). By contrast, the highest age-specific deaths for white females were reported at 154 during 1982. Women aged 15-24 (18), 25-44 (51), 45-64 (61), and 65+ (23). Only 14 suicides were reported among nonwhite women.

Homicide

Homicide remains a major problem in New Jersey, with 548 unnecessary deaths occurring in 1983, in 1981 there were 558 deaths reported, and 530 occurred in 1980. Total homicides and rates per 100,000 population for the past three years were considerably higher than for any previous reported year within the State. The homicide rate per 100,000 population dropped one-tenth of a point from the 1981 level of 7.5 per 100,000 population. The larger majority of homicides for white males were for the age group 15 to 65+, with the highest level within the 25-44 ages. For black males the majority were within the range from 16 to 64. The highest level was also in the 25-44 group. White females recorded the lowest rate at 2.7, while nonwhite females were at 7.4 per 100,000 population.

New Jersey
HOMICIDE AND LEGAL INTERVENTION

1982

TOTAL		MALE				FEMALE			
		White		Nonwhite		White		Nonwhite	
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
548*	7.4	222	7.5	186	31.6	86	2.7	49	7.4

NOTE: *Total includes 4 males, 1 females unknown to race.

Other Selected Causes of Deaths

Diabetes mellitus accounted for 1,384 deaths in 1981 and for 1,248 deaths in 1982. This drop resulted in 136 fewer deaths. The rate also dropped from its 1981 level of 18.8 to a new low of 16.9. Chronic liver and cirrhosis diseases accounted for 1,055 deaths in 1982 compared with 1,131 deaths one year earlier. The rate dropped from 15.4 to 14.2. Other diseases of the arteries, arterioles and capillaries produced 728 deaths in 1982, an increase of 20.9 percent over the 602 deaths reported in 1981. The mortality rate rose from 8.2 to 9.8 deaths per 100,000 population. There were 111 more deaths attributed to arteriosclerosis, with a resulting increase in the mortality rate from 8.4 to 9.9.

Suicide deaths increased dramatically from a level of 552 to 605. In fact, the number of suicides was the highest since 1977. The mortality rate of 8.2 also was the highest since 1977. Bronchitis, asthma and emphysema deaths remained at approximately 551, with a rate of 7.5. The homicide rate remained relatively constant with 10 less homicide deaths in 1982 than 1981.

INFANT, FETAL AND MATERNAL DEATHS

Infant Deaths

Infant mortality refers to deaths of persons under one year of age and is measured directly to the number of live births recorded during the same year. In 1982, the number of infant deaths increased slightly over the 1981 total of 1,016 by 137 reaching a level of 1,153. The infant mortality rate increased was recorded at 1.1, to reach a level of 11.7 per 1,000 live births. Overall, infant deaths has been on a downward trend since the Department of Health started to collect and maintain statistical records in 1879, and 1982 was no exception to this trend.

There were 727 white and 420 nonwhite infant deaths during the year. The infant mortality rate for whites was 9.6, an increase of 0.7 from the 1981 rate of 8.9 infant deaths. Among nonwhites the infant mortality rate also increased, rising 2.9 from the 1981 17.3 level, to 20.2 infant deaths per 1,000 live births during 1982.

The number of infant deaths due to Respiratory Disease Syndrome increased by 5.2% over those reported in 1981. The number increased from 135 to 142 in 1982. In terms of the greatest increases, Disorders Relating to Short Gestation and Unspecified Low Birthweight registered a gain of 22.8% over the 1981 level of 101 to 124 in 1982. The third principal cause, Sudden Death, Cause Unknown (SID's) along with Other and Unspecified Congenital Anomalies were the only two within the top ten causes to show a decrease. Sudden death, Cause Unknown, dropped by 6.6% from 121 in 1981 to a 1982 level of 113 and Unspecified Congenital Anomalies dropped by 14.7% from 34 deaths to 29 in 1982. It should be noted that most deaths attributed to Sudden Death, Cause Unknown (91%), occurred in later stages of infancy (28 days or more after births).

PRINCIPAL CAUSES OF INFANT MORTALITY
1981-1982

CAUSE DESCRIPTION (ICD-9 CODE)	1982 RANK	1982 NUMBER	PERCENT CHANGE	1981 RANK	1981 NUMBER
Respiratory disease syndrome (769)	1	142	+ 5.2	1	135
Disorders relating to short gestation and unspecified low birthweight (765)	2	124	+ 22.8	3	101
Sudden death, cause unknown (SID's) (798)	3	113	- 6.6	2	121
Other and ill-defined conditions originating in perinatal period (779)	4	92	+ 41.5	5	65
Other respiratory conditions of fetus and newborn (770)	5	83	+ 16.9	4	71
Other congenital anomalies of heart (746)	6	51	+ 13.3	6	45
Intrauterine hypoxia and birth asphyia (768)	7	33	+ 10.0	8	30
Other and unspecified congenital anomalies (759)	8	29	- 14.7	7	34
Other congenital anomalies of circulatory system (747)	9	27	+ 92.9	16	[illegible]
Chromosomal anomalies (758)	10	25	+ 66.7	15	15

Neonatal Deaths

Statistically, it has been observed that most infant deaths occurred during the first month of life. These are referred to as Neonatal Deaths. In 1982, there were 800 neonatal deaths, an increase of 100 from the number reported in 1981. The neonatal mortality rate was 8.1, an increase of 0.8 per 1,000 live births, from the 1981 level of 7.3. The 1981 level was recorded as the lowest on record for the State. There were 535 white and 262 nonwhite neonatal deaths recorded with 3 of unknown race. The neonatal mortality rates for whites and nonwhites were 7.1 and 12.6, respectively. The rate for whites decreased 0.5 per 1,000 live births, while the rate for nonwhites, decreased 0.1 from 1981 levels of 7.6 and 12.7, respectively.

Fetal Deaths

A fetal death is defined as a death occurring prior to complete expulsion or extraction of a fetus from its mother as a product of conception. Other commonly used terms are stillbirth and spontaneous abortion. Fetal deaths occurring after the completion of twenty or more weeks of gestation are required by law to be reported to the State Registrar.

Although the reported number of fetal deaths and the corresponding fetal death rate has declined over the past twenty-five years, the last eight years have been somewhat erratic with no fixed course discernable. In 1958, there were 2,185 fetal deaths with a rate of 16.8 fetal deaths per 1,000 live births. In 1975, 941 fetal deaths were reported producing a rate of 10.3. In 1976 and 1977, 1,004 and 1,083 fetal deaths were recorded producing rates of 11.1 and 11.5, respectively. The figures for the years 1978 to 1981 trended downward until 1982 which increased to a level of 10.3 and registered at a level of 1,008 fetal deaths.

The number of white fetal deaths increased from 596 in 1981 to 625 in 1982 while nonwhite fetal deaths increased from 305 to 353 over the same time period. The fetal death rate for the white population jumped 0.3 points from 8.0 to 8.3 in 1982. For the nonwhite population, the rate increased 2.1 from 14.9 in 1981, to 17.0 in 1982. While the rate for the nonwhite population appears to indicate an upward trend, this is not the case. The long-term trend over the last fifty years shows a considerable drop with minor fluctuations on the short term.

Perinatal Deaths

Perinatal mortality is a composite statistic used to measure the critical period in human development just prior to birth and shortly thereafter. Perinatal mortality, as presented herewith includes fetal deaths plus neonatal deaths (infant deaths under 28 days of age). During the last twenty-five years perinatal deaths have been reduced dramatically. The perinatal mortality rate in 1958 was 35.0 and has declined to 18.2 in 1982.

There were 1,808 perinatal deaths in 1982, an increase of 188 from 1981. The perinatal mortality rate increased from 18.7 to 18.2 deaths per 1,000 births. The same condition observed with Fetal Deaths is also true in the case of Perinatal Deaths. The long-term trend shows a substantial drop over the last fifty years with minor fluctuations recorded for the short term. Perinatal rates for whites and nonwhites were recorded as 15.2 and 29.1, respectively for 1982, an increase from the 1982 levels of 14.4 and 26.0, respectively.

Maternal Deaths

Maternal deaths have been reduced drastically since 1940 when they were observed at a level of 172 and with a rate of 29.0. The lowest number occurred in 1980 with only 5 and a rate of 0.5. During 1981 the number moved up to 7 and again increased slightly in 1982, with 11 deaths recorded. The 1982 rate was 1.1 per 10,000 live births as compared to 0.7 for 1981.

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CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

TABLE I

MORTALITY BY RACE, SEX AND AGE
1968-1982

YEAR	TOTAL		RACE		SEX		AGE GROUP						
	Number	Rate	White	Nonwhite	Male	Female	< 1	1-4	5-14	15-24	25-44	45-64	65+
1968	68,574	9.8			37,647	30,927	2,469	401	533	984	3,852	18,021	42,314
1969	67,770	9.5			36,892	30,878	2,369	368	496	1,140	3,787	17,596	42,014
1970	67,976	9.5	60,900	7,049	37,053	30,923	2,406	340	480	1,186	3,652	17,732	42,180
1971	67,680	9.3			36,626	31,054	2,095	347	458	1,253	3,551	17,307	42,669
1972	68,865	9.4	61,740	7,125	37,204	31,661	1,809	340	483	1,189	3,559	17,699	43,786
1973	68,631	9.3	61,599	7,031	37,039	31,592	1,644	314	455	1,296	3,464	17,413	44,045
1974	66,797	9.0	59,943	6,804	36,013	30,784	1,582	291	376	1,239	3,308	16,825	43,176
1975	65,422	8.9	58,775	6,647	35,104	30,318	1,434	241	381	1,256	3,176	16,288	42,646
1976	65,276	8.9	58,530	6,746	34,777	30,499	1,366	205	355	1,158	3,065	16,103	43,024
1977	65,646	8.9	58,920	6,726	35,046	30,600	1,355	196	375	1,199	2,978	15,983	43,560
1978	65,161	8.9	58,778	6,683	34,722	30,439	1,145	207	332	1,153	2,898	15,419	44,007
1979	65,495	8.9	58,435	7,008	34,648	30,846	1,223	191	354	1,233	3,104	15,215	44,115
1980	68,762	9.3	61,310	7,384	35,926	32,834	1,201	190	273	1,255	3,125	15,154	47,498
*1981	67,053	9.1	59,693	7,259	34,848	32,203	1,016	207	287	1,125	3,234	14,827	46,303
**1982	67,471	9.1	59,978	7,451	34,967	32,504	1,153	194	276	1,069	3,166	14,663	46,899

Category totals may not add to total given because data of unknown race, sex, and age group are not shown.
*Final
**Provisional

TABLE 2

RESIDENT DEATHS -- BY CAUSE GROUP AND AGE
ALL RACES, BOTH SEXES

		AGE							
CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	<1	1-4	5-14	15-24	25-44	45-64	65+	UNK
OTHER INTESTINAL INFECTIONS (007-009)	3	3	0	0	0	0	0	0	0
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	40	0	0	0	0	6	9	25	0
TUBERCULOSIS, OTHER FORMS (013-018)	13	0	0	0	0	5	4	4	0
MENINGOCOCCAL INFECTION (036)	12	1	6	0	0	3	2	0	0
SEPTICEMIA (038)	564	10	4	1	2	23	79	445	0
SYPHILIS & ITS SEQUELAE (090-097)	3	1	0	0	0	0	0	2	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	176	15	1	2	9	31	44	74	0
MALIGNANT NEOPLASMS (140-208)	16088	4	16	47	79	659	5198	10084	1
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	173	0	2	1	3	11	35	121	0
DIABETES MELLITUS (250)	1248	0	2	1	1	38	287	919	0
NUTRITIONAL DEFICIENCIES (260-269)	81	1	0	0	0	0	9	70	1
ANEMIAS (280-285)	98	0	2	2	6	4	13	71	0
MENINGITIS (320-322)	43	12	1	2	2	7	9	10	0
DISEASES OF THE HEART (390-398,402,404-429)	28122	11	7	9	29	469	5363	22216	18
HYPERTENSION (401,403)	233	0	0	0	0	5	30	198	0
CEREBROVASCULAR DISEASE (430-438)	4661	6	1	4	11	112	658	3869	0
ARTERIOSCLEROSIS (440)	730	0	0	0	0	1	63	666	0
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	728	0	0	1	3	13	134	577	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	20	2	1	0	0	1	4	12	0
PNEUMONIA & INFLUENZA (480-487)	1485	28	8	5	13	55	187	1189	0
CHRONIC & UNSPEC BRONCHITIS (490-491)	118	0	1	0	1	1	25	90	0
EMPHYSEMA (492)	370	1	0	0	0	5	65	299	0
ASTHMA (493)	65	0	0	0	3	9	18	35	0
ULCER OF STOMACH & DUODENUM (531-533)	219	0	0	0	0	10	30	179	0
APPENDICITIS (540-543)	18	0	0	0	0	2	4	12	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	161	3	0	1	1	6	18	132	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	1055	1	0	0	4	153	508	389	0
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	81	0	0	0	0	3	8	70	0
NEPHRITIS & NEPHROSIS (580-589)	729	6	0	1	2	24	119	576	1
INFECTIONS OF KIDNEY (590)	35	1	0	0	0	0	4	30	0
HYPERPLASIA OF PROSTRATE (600)	18	0	0	0	0	0	3	15	0
COMP OF PREGNANCY,BIRTH & PUERPERIUM(630-676)	11	0	0	0	1	10	0	0	0
CONGENITAL ANOMALIES (740-759)	351	243	26	13	17	22	19	11	0

TABLE-2 (CONTINUED)

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE							
		<1	1-4	5-14	15-24	25-44	45-64	65+	UNK
EARLY INFANT MORTALITY (760-779)	601	599	1	0	0	0	0	0	1
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	418	124	6	4	38	85	66	95	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	1116	1	21	68	371	307	162	185	1
OTHER ACCIDENTS (E800-E807,E826-E949)	1257	21	38	52	154	287	239	457	9
SUICIDE (E950-E959)	605	0	0	3	111	227	160	102	2
HOMICIDE & LEGAL INTERVENTION(E960-E978)	548	8	16	17	129	240	85	41	12
ALL OTHER EXTERNAL CAUSES (E980-E999)	49	1	1	0	8	20	12	6	1
RESIDUAL	5125	50	33	42	71	312	990	3623	4
TOTAL	67471	1153	194	276	1069	3166	14663	46899	51

WHITE - MALE
1982

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE							
		<1	1-4	5-14	15-24	25-44	45-64	65+	UNK
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	19	0	0	0	0	0	5	14	0
TUBERCULOSIS, OTHER FORMS (013-018)	4	0	0	0	0	1	2	1	0
MENINGOCOCCAL INFECTION (036)	5	1	3	0	0	1	0	0	0
SEPTICEMIA (038)	212	5	1	0	0	5	36	165	0
SYPHILIS & ITS SEQUELAE (090-097)	2	1	0	0	0	0	0	1	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	76	8	0	2	4	15	20	27	0
MALIGNANT NEOPLASMS (140-208)	7375	3	7	21	38	230	2309	4767	0
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	60	0	0	0	1	3	12	44	0
DIABETES MELLITUS (250)	475	0	0	0	0	17	127	331	0
NUTRITIONAL DEFICIENCIES (260-269)	27	1	0	0	0	0	3	23	0
ANEMIAS (280-285)	30	0	0	1	1	2	2	24	0
MENINGITIS (320-322)	13	4	1	1	1	2	2	2	0
DISEASES OF THE HEART (390-398,402,404-429)	13165	4	3	5	13	270	3377	9490	3
HYPERTENSION (401,403)	82	0	0	0	0	1	15	66	0
CEREBROVASCULAR DISEASE (430-438)	1636	3	1	1	5	29	258	1339	0
ARTERIOSCLEROSIS (440)	261	0	0	0	0	1	37	223	0

TABLE-2 (CONTINUED)

WHITE - MALE
1982

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	428	0	0	0	0	4	84	340	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	8	1	0	0	0	0	2	5	0
PNEUMONIA & INFLUENZA (480-487)	666	7	1	1	5	14	79	559	0
CHRONIC & UNSPEC BRONCHITIS (490-491)	64	0	0	0	0	1	12	51	0
EMPHYSEMA (492)	230	0	0	0	0	2	38	190	0
ASTHMA (493)	16	0	0	0	2	2	2	10	0
ULCER OF STOMACH & DUODENUM (531-533)	106	0	0	0	0	3	17	86	0
APPENDICITIS (540-543)	9	0	0	0	0	1	3	5	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	47	2	0	0	0	2	5	38	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	560	1	0	0	2	76	274	207	0
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	43	0	0	0	0	0	6	37	0
NEPHRITIS & NEPHROSIS (580-589)	298	1	0	0	1	6	40	250	0
INFECTIONS OF KIDNEY (590)	10	1	0	0	0	0	1	8	0
HYPERPLASIA OF PROSTRATE (600)	16	0	0	0	0	0	3	13	0
CONGENITAL ANOMALIES (740-759)	160	111	12	8	8	10	7	4	0
EARLY INFANT MORTALITY (760-779)	216	214	1	0	0	0	0	0	1
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	172	39	2	2	17	44	27	41	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	681	1	8	36	259	191	95	91	0
OTHER ACCIDENTS (E800-E807,E826-E949)	641	6	17	23	107	175	123	188	2
SUICIDE (E950-E959)	394	0	0	1	79	149	91	74	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	222	1	6	3	45	98	47	19	3
ALL OTHER EXTERNAL CAUSES (E980-E999)	31	0	1	0	5	16	6	3	0
RESIDUAL	2326	20	8	19	35	117	453	1673	1
*TOTAL WHITE - MALE	30786	435	72	124	628	1488	7620	20409	10

TABLE-2 (CONTINUED)

WHITE - FEMALE
1982

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	8	0	0	0	0	0	1	7	0
TUBERCULOSIS, OTHER FORMS (013-018)	1	0	0	0	0	1	0	0	0
MENINGOCOCCAL INFECTION (036)	5	0	1	0	0	2	2	0	0
SEPTICEMIA (038)	256	2	2	0	0	8	16	228	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	65	1	0	0	2	9	12	41	0
MALIGNANT NEOPLASMS (140-208)	7006	1	4	11	29	302	2179	4480	0
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	94	0	1	1	1	8	16	67	0
DIABETES MELLITUS (250)	611	0	1	0	1	15	111	483	0
NUTRITIONAL DEFICIENCIES (260-269)	45	0	0	0	0	0	2	42	1
ANEMIAS (280-285)	47	0	0	0	3	0	8	36	0
MENINGITIS (320-322)	15	2	0	0	1	2	4	6	0
DISEASES OF THE HEART (390-398,402,404-429)	12590	3	2	4	6	77	1207	11287	4
HYPERTENSION (401,403)	103	0	0	0	0	1	5	97	0
CEREBROVASCULAR DISEASE (430-438)	2523	2	0	2	4	34	248	2233	0
ARTERIOSCLEROSIS (440)	429	0	0	0	0	0	20	409	0
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	251	0	0	1	2	5	35	208	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	10	0	1	0	0	1	1	7	0
PNEUMONIA & INFLUENZA (480-487)	625	2	1	2	5	11	53	551	0
CHRONIC & UNSPEC BRONCHITIS (490-491)	50	0	1	0	1	0	12	36	0
EMPHYSEMA (492)	111	0	0	0	0	2	20	89	0
ASTHMA (493)	32	0	0	0	0	6	10	16	0
ULCER OF STOMACH & DUODENUM (531-533)	101	0	0	0	0	5	10	86	0
APPENDICITIS (540-543)	8	0	0	0	0	1	1	6	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	92	0	0	0	1	1	9	81	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	334	0	0	0	0	26	154	154	0
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	35	0	0	0	0	1	2	32	0
NEPHRITIS & NEPHROSIS (580-589)	278	1	0	0	0	4	33	240	0
INFECTIONS OF KIDNEY (590)	20	0	0	0	0	0	3	17	0
COMP OF PREGNANCY,BIRTH & PUERPERIUM(630-676)	7	0	0	0	1	6	0	0	0
CONGENITAL ANOMALIES (740-759)	123	84	9	2	6	7	9	6	0
EARLY INFANT MORTALITY (760-779)	153	153	0	0	0	0	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	117	19	1	2	10	16	22	47	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	271	0	8	17	75	57	39	75	0

TABLE-2 (CONTINUED)

WHITE - FEMALE
1982

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
OTHER ACCIDENTS (E800-E807,E826-E949)	369	7	8	12	20	37	68	217	0
SUICIDE (E950-E959)	154	0	0	1	18	51	61	23	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	86	3	3	4	22	35	10	9	0
ALL OTHER EXTERNAL CAUSES (E980-E999)	7	0	0	0	1	1	4	1	0
RESIDUAL	2160	12	17	19	18	72	334	1686	2
*TOTAL WHITE - FEMALE	29192	292	60	78	227	804	4721	23003	7

BLACK - MALE
1982

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
OTHER INTESTINAL INFECTIONS (007-009)	3	3	0	0	0	0	0	0	0
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	9	0	0	0	0	5	2	2	0
TUBERCULOSIS, OTHER FORMS (013-018)	5	0	0	0	0	2	1	2	0
MENINGOCOCCAL INFECTION (036)	2	0	2	0	0	0	0	0	0
SEPTICEMIA (038)	47	0	1	1	1	3	11	30	0
SYPHILIS & ITS SEQUELAE (090-097)	1	0	0	0	0	0	0	1	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	18	4	1	0	2	4	5	2	0
MALIGNANT NEOPLASMS (140-208)	928	0	0	8	5	52	390	473	0
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	9	0	0	0	1	0	4	4	0
DIABETES MELLITUS (250)	56	0	0	0	0	3	22	31	0
NUTRITIONAL DEFICIENCIES (260-269)	3	0	0	0	0	0	3	0	0
ANEMIAS (280-285)	7	0	1	0	0	0	2	4	0
MENINGITIS (320-322)	6	3	0	1	0	1	1	0	0
DISEASES OF THE HEART (390-398,402,404-429)	1221	1	0	0	5	78	498	634	5
HYPERTENSION (401,403)	23	0	0	0	0	2	4	17	0
CEREBROVASCULAR DISEASE (430-438)	217	1	0	0	2	29	75	110	0
ARTERIOSCLEROSIS (440)	12	0	0	0	0	0	2	10	0
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	25	0	0	0	0	3	11	11	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	1	0	0	0	0	0	1	0	0
PNEUMONIA & INFLUENZA (480-487)	124	7	4	1	2	23	42	45	0
CHRONIC & UNSPEC BRONCHITIS (490-491)	2	0	0	0	0	0	0	2	0
EMPHYSEMA (492)	19	1	0	0	0	1	3	14	0

TABLE-2 (CONTINUED)

BLACK - MALE
1982

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
ASTHMA (493)	2	0	0	0	0	0	1	1	0
ULCER OF STOMACH & DUODENUM (531-533)	6	0	0	0	0	2	2	2	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	14	1	0	1	0	2	3	7	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	92	0	0	0	1	29	49	13	0
NEPHRITIS & NEPHROSIS (580-589)	70	1	0	1	1	10	24	33	0
INFECTIONS OF KIDNEY (590)	1	0	0	0	0	0	0	1	0
HYPERPLASIA OF PROSTRATE (600)	2	0	0	0	0	0	0	2	0
CONGENITAL ANOMALIES (740-759)	34	22	2	1	3	3	2	1	0
EARLY INFANT MORTALITY (760-779)	114	114	0	0	0	0	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	76	34	2	0	8	17	10	5	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	98	0	1	7	24	37	15	14	0
OTHER ACCIDENTS (E800-E807,E826-E949)	175	5	7	14	20	59	39	29	2
SUICIDE (E950-E959)	36	0	0	1	10	17	4	3	1
HOMICIDE & LEGAL INTERVENTION(E960-E978)	183	2	6	5	46	88	23	9	4
ALL OTHER EXTERNAL CAUSES (E980-E999)	10	1	0	0	2	3	2	2	0
RESIDUAL	361	10	5	3	8	85	114	135	1
*TOTAL BLACK - MALE	4012	210	32	44	141	558	1365	1649	13

BLACK - FEMALE
1982

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	3	0	0	0	0	1	1	1	0
TUBERCULOSIS, OTHER FORMS (013-018)	2	0	0	0	0	1	1	0	0
SEPTICEMIA (038)	45	3	0	0	1	7	14	20	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	16	2	0	0	0	3	7	4	0
MALIGNANT NEOPLASMS (140-208)	696	0	4	4	5	62	287	334	0
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	9	0	1	0	0	0	3	5	0
DIABETES MELLITUS (250)	103	0	1	1	0	3	27	71	0
NUTRITIONAL DEFICIENCIES (260-269)	6	0	0	0	0	0	1	5	0
ANEMIAS (280-285)	14	0	1	1	2	2	1	7	0
MENINGITIS (320-322)	8	2	0	0	0	2	2	2	0

TABLE-2 (CONTINUED)

BLACK - FEMALE
1982

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
DISEASES OF THE HEART (390-398,402,404-429)	1081	3	2	0	5	42	266	759	4
HYPERTENSION (401,403)	23	0	0	0	0	0	6	17	0
CEREBROVASCULAR DISEASE (430-438)	261	0	0	1	0	18	76	166	0
ARTERIOSCLEROSIS (440)	27	0	0	0	0	0	4	23	0
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	24	0	0	0	1	1	4	18	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	1	1	0	0	0	0	0	0	0
PNEUMONIA & INFLUENZA (480-487)	63	9	2	1	1	7	13	30	0
CHRONIC & UNSPEC BRONCHITIS (490-491)	2	0	0	0	0	0	1	1	0
EMPHYSEMA (492)	10	0	0	0	0	0	4	6	0
ASTHMA (493)	14	0	0	0	0	1	5	8	0
ULCER OF STOMACH & DUODENUM (531-533)	6	0	0	0	0	0	1	5	0
APPENDICITIS (540-543)	1	0	0	0	0	0	0	1	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	8	0	0	0	0	1	1	6	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	66	0	0	0	1	21	29	15	0
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	3	0	0	0	0	2	0	1	0
NEPHRITIS & NEPHROSIS (580-589)	78	2	0	0	0	4	21	51	0
INFECTIONS OF KIDNEY (590)	4	0	0	0	0	0	0	4	0
COMP OF PREGNANCY,BIRTH & PUERPERIUM(630-676)	3	0	0	0	0	3	0	0	0
CONGENITAL ANOMALIES (740-759)	25	19	3	2	0	0	1	0	0
EARLY INFANT MORTALITY (760-779)	105	105	0	0	0	0	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	50	29	1	0	3	8	7	2	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	46	0	4	5	9	17	6	5	0
OTHER ACCIDENTS (E800-E807,E826-E949)	61	3	5	3	7	14	8	20	1
SUICIDE (E950-E959)	14	0	0	0	4	6	3	1	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	48	2	1	4	14	17	5	4	1
RESIDUAL	266	8	3	0	10	36	84	125	0
*TOTAL BLACK - FEMALE	3192	188	28	22	63	279	889	1717	6

TABLE-2 (CONTINUED)

OTHER - MALE
1982

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
TUBERCULOSIS, OTHER FORMS (013-018)	1	0	0	0	0	0	0	1	0
SEPTICEMIA (038)	3	0	0	0	0	0	2	1	0
MALIGNANT NEOPLASMS (140-208)	45	0	1	2	1	8	20	13	0
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	1	0	0	0	0	0	0	1	0
DIABETES MELLITUS (250)	2	0	0	0	0	0	0	2	0
DISEASES OF THE HEART (390-398,402,404-429)	41	0	0	0	0	2	10	28	1
CEREBROVASCULAR DISEASE (430-438)	5	0	0	0	0	1	0	4	0
PNEUMONIA & INFLUENZA (480-487)	4	2	0	0	0	0	0	2	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	1	0	0	0	0	0	1	0	0
NEPHRITIS & NEPHROSIS (580-589)	1	0	0	0	0	0	0	1	0
CONGENITAL ANOMALIES (740-759)	1	1	0	0	0	0	0	0	0
EARLY INFANT MORTALITY (760-779)	2	2	0	0	0	0	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	1	1	0	0	0	0	0	0	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	11	0	0	3	3	3	2	0	0
OTHER ACCIDENTS (E800-E807,E826-E949)	3	0	1	0	0	1	0	1	0
SUICIDE (E950-E959)	6	0	0	0	0	4	1	1	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	3	0	0	0	1	2	0	0	0
RESIDUAL	8	0	0	1	0	0	4	3	0
*TOTAL OTHER - MALE	139	6	2	6	5	21	40	58	1

TABLE-2 (CONTINUED)

OTHER - FEMALE
1982

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	1	0	0	0	0	0	0	1	0
SEPTICEMIA (038)	1	0	0	0	0	0	0	1	0
MALIGNANT NEOPLASMS (140-208)	32	0	0	1	1	4	10	15	1
DIABETES MELLITUS (250)	1	0	0	0	0	0	0	1	0
MENINGITIS (320-322)	1	1	0	0	0	0	0	0	0
DISEASES OF THE HEART (390-398,402,404-429)	14	0	0	0	0	0	3	11	0
HYPERTENSION (401,403)	1	0	0	0	0	0	0	1	0
CEREBROVASCULAR DISEASE (430-438)	16	0	0	0	0	0	1	15	0
PNEUMONIA & INFLUENZA (480-487)	2	1	0	0	0	0	0	1	0
ASTHMA (493)	1	0	0	0	1	0	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	1	0	0	0	0	0	1	0	0
NEPHRITIS & NEPHROSIS (580-589)	2	0	0	0	0	0	1	1	0
COMP OF PREGNANCY,BIRTH & PUERPERIUM(630-676)	1	0	0	0	0	1	0	0	0
CONGENITAL ANOMALIES (740-759)	5	3	0	0	0	2	0	0	0
EARLY INFANT MORTALITY (760-779)	8	8	0	0	0	0	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	1	1	0	0	0	0	0	0	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	8	0	0	0	1	2	5	0	0
OTHER ACCIDENTS (E800-E807,E826-E949)	3	0	0	0	0	1	1	1	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	1	0	0	1	0	0	0	0	0
RESIDUAL	2	0	0	0	0	1	1	0	0
*TOTAL OTHER - FEMALE	102	14	0	2	3	11	23	48	1

TABLE-2 (CONTINUED)

UNKNOWN - MALE
1982

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
MALIGNANT NEOPLASMS (140-208)	1	0	0	0	0	0	0	1	0
DISEASES OF THE HEART (390-398,402,404-429)	6	0	0	0	0	0	2	3	1
HYPERTENSION (401,403)	1	0	0	0	0	1	0	0	0
CEREBROVASCULAR DISEASE (430-438)	2	0	0	0	0	0	0	2	0
PNEUMONIA & INFLUENZA (480-487)	1	0	0	0	0	0	0	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	1	0	0	0	0	1	0	0	0
NEPHRITIS & NEPHROSIS (580-589)	1	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES (740-759)	2	2	0	0	0	0	0	0	0
EARLY INFANT MORTALITY (760-779)	2	2	0	0	0	0	0	0	0
MOTOR VEHICLE ACCIDENTS (E810-E825)	1	0	0	0	0	0	0	0	1
OTHER ACCIDENTS (E800-E807,E826-E949)	4	0	0	0	0	0	0	0	4
SUICIDE (E950-E959)	1	0	0	0	0	0	0	0	1
HOMICIDE & LEGAL INTERVENTION(E960-E978)	4	0	0	0	1	0	0	0	3
ALL OTHER EXTERNAL CAUSES (E980-E999)	1	0	0	0	0	0	0	0	1
RESIDUAL	2	0	0	0	0	1	0	1	0
*TOTAL UNKNOWN - MALE	30	4	0	0	1	3	2	8	12

UNKNOWN - FEMALE
1982

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	AGE <1	1-4	5-14	15-24	25-44	45-64	65+	UNK
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	1	0	0	0	1	0	0	0	0
MALIGNANT NEOPLASMS (140-208)	5	0	0	0	0	1	3	1	0
DISEASES OF THE HEART (390-398,402,404-429)	4	0	0	0	0	0	0	4	0
CEREBROVASCULAR DISEASE (430-438)	1	0	0	0	0	1	0	0	0
ARTERIOSCLEROSIS (440)	1	0	0	0	0	0	0	1	0
NEPHRITIS & NEPHROSIS (580-589)	1	1	0	0	0	0	0	0	0
CONGENITAL ANOMALIES (740-759)	1	1	0	0	0	0	0	0	0
EARLY INFANT MORTALITY (760-779)	1	1	0	0	0	0	0	0	0
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	1	1	0	0	0	0	0	0	0
OTHER ACCIDENTS (E800-E807,E826-E949)	1	0	0	0	0	0	0	1	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	1	0	0	0	0	0	0	0	1
*TOTAL UNKNOWN - FEMALE	18	4	0	0	1	2	3	7	1

	TOTAL	<1	1-4	5-14	15-24	25-44	45-64	65+	UNK
TOTAL	67471	1153	194	276	1069	3166	14663	46899	51

TABLE 3

RESIDENT DEATHS -- MALIGNANT NEOPLASMS
BY AGE GROUP
1982

CAUSE	TOTAL	AGE GROUP <1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
A	343	0	0	0	1	13	146	183	0
B	4519	1	1	0	5	92	1217	3203	0
C	4189	0	1	3	2	104	1600	2478	1
D	1580	0	0	0	0	132	656	792	0
E	1696	0	0	2	7	60	433	1194	0
F	682	0	1	1	0	13	177	490	0
G	1702	3	6	23	21	135	560	954	0
H	577	0	7	13	25	47	150	335	0
I	800	0	0	5	18	63	259	455	0
TOTAL	16088	4	16	47	79	659	5198	10084	1

** CAUSE OF DEATH AND RELATED ICD-9 CODES **

A = LIP, ORAL CAVITY, AND PHARYNX (140-149)
B = DIGESTIVE ORGANS AND PERITONEUM (150-159)
C = RESPIRATORY AND INTRATHORACIC ORGANS (160-165)
D = BREAST (174-175)
E = GENITAL ORGANS (179-187)
F = URINARY ORGANS (188-189)
G = ALL OTHER AND UNSPECIFIED SITES (170-173, 190-199)
H = LEUKEMIA (204-208)
I = OTHER LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)

TABLE 4

RESIDENT DEATHS -- MALIGNANT NEOPLASMS
BY RACE AND SEX
1982

		TOTAL			WHITE			BLACK			OTHER		
CAUSE	TOTAL	MALE	FEMALE	UNKN	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
A	343	237	106	0	290	202	88	50	34	16	3	1	2
B	4519	2282	2237	0	4040	2011	2029	442	246	196	37	25	12
C	4189	2910	1279	0	3717	2542	1175	458	359	99	14	9	5
D	1580	15	1565	0	1440	14	1426	133	1	132	7	0	7
E	1696	830	866	0	1463	713	750	228	115	113	5	2	3
F	682	432	250	0	617	394	223	65	38	27	0	0	0
G	1702	901	801	0	1549	812	737	144	84	60	9	5	4
H	577	320	257	0	531	300	231	41	18	23	5	2	3
I	800	422	378	0	734	387	347	63	33	30	3	2	1
TOTAL	16088	8349	7739	0	14381	7375	7006	1624	928	696	83	46	37

** CAUSE OF DEATH AND RELATED ICD-9 CODES **

A = LIP, ORAL CAVITY, AND PHARYNX (140-149)
B = DIGESTIVE ORGANS AND PERITONEUM (150-159)
C = RESPIRATORY AND INTRATHORACIC ORGANS (160-165)
D = BREAST (174-175)
E = GENITAL ORGANS (179-187)
F = URINARY ORGANS (188-189)
G = ALL OTHER AND UNSPECIFIED SITES (170-173, 190-199)
H = LEUKEMIA (204-208)
I = OTHER LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)

TABLE 5

RESIDENT DEATHS -- BY CAUSE AND COUNTY
1982

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	COUNTY 1	2	3	4	5	6	7
OTHER INTESTINAL INFECTIONS (007-009)	3	0	0	0	1	0	0	2
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	40	1	3	0	2	0	0	9
TUBERCULOSIS, OTHER FORMS (013-018)	13	1	1	0	1	0	0	5
MENINGOCOCCAL INFECTION (036)	12	0	1	0	0	0	1	3
SEPTICEMIA (038)	564	10	44	21	56	4	14	97
SYPHILIS & ITS SEQUELAE (090-097)	3	0	0	0	0	0	0	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	176	8	7	8	9	0	2	33
MALIGNANT NEOPLASMS (140-208)	16088	530	2001	645	973	302	257	1783
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	173	6	25	4	12	1	2	19
DIABETES MELLITUS (250)	1248	44	131	37	72	11	27	165
NUTRITIONAL DEFICIENCIES (260-269)	81	4	5	1	3	1	6	11
ANEMIAS (280-285)	98	4	7	3	8	1	1	18
MENINGITIS (320-322)	43	2	3	1	4	0	0	6
DISEASES OF THE HEART (390-398,402,404-429)	28122	1016	3201	1002	1729	488	543	3227
HYPERTENSION (401,403)	233	10	24	13	16	2	3	37
CEREBROVASCULAR DISEASE (430-438)	4661	153	540	195	278	94	88	586
ARTERIOSCLEROSIS (440)	730	47	80	27	55	16	6	45
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	728	33	89	32	43	13	11	72
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	20	3	0	2	1	0	0	2
PNEUMONIA & INFLUENZA (480-487)	1485	49	184	53	80	14	17	206
CHRONIC & UNSPEC BRONCHITIS (490-491)	118	4	18	7	3	1	1	12
EMPHYSEMA (492)	370	10	40	11	23	1	10	47
ASTHMA (493)	65	3	5	1	0	0	2	10
ULCER OF STOMACH & DUODENUM (531-533)	219	9	22	5	13	8	0	21
APPENDICITIS (540-543)	18	1	2	0	0	0	0	2
HERNIA & INTESTINAL OBSTRUCTION (550-553,56[illegible])	161	2	16	6	5	1	3	25
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	1055	49	120	39	57	15	15	148
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	81	1	9	1	4	0	0	7
NEPHRITIS & NEPHROSIS (580-589)	729	36	53	29	53	18	26	114

** COUNTIES **

1= ATLANTIC	3= BURLINGTON	5= CAPE MAY	7= ESSEX
2= BERGEN	4= CAMDEN	6= CUMBERLAND	

TABLE-5 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
BY CAUSE, BY COUNTY
1982

CAUSE GROUP AND RELATED ICD-9 CODES	TOTAL	COUNTY 1	2	3	4	5	6	7
INFECTIONS OF KIDNEY (590)	35	0	2	1	1	0	1	5
HYPERPLASIA OF PROSTRATE (600)	18	0	2	1	0	0	0	1
COMP OF PREGNANCY,BIRTH & PUERPERIUM(630-676)	11	0	0	1	1	0	0	2
CONGENITAL ANOMALIES (740-759)	351	8	32	14	25	5	6	47
EARLY INFANT MORTALITY (760-779)	601	18	35	22	47	6	16	75
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	418	15	49	26	39	8	8	81
MOTOR VEHICLE ACCIDENTS (E810-E825)	1116	48	107	72	81	26	50	107
OTHER ACCIDENTS (E800-E807,E826-E949)	1257	42	137	40	75	14	13	197
SUICIDE (E950-E959)	605	17	43	34	46	10	15	74
HOMICIDE & LEGAL INTERVENTION(E960-E978)	548	28	27	12	52	1	10	146
ALL OTHER EXTERNAL CAUSES (E980-E999)	49	3	8	4	4	0	0	2
RESIDUAL	5125	172	529	190	355	89	114	665
TOTAL	67471	2387	7602	2560	4218	1150	1273	8114

** COUNTIES **

1= ATLANTIC 3= BURLINGTON 5= CAPE MAY 7= ESSEX
2= BERGEN 4= CAMDEN 6= CUMBERLAND

TABLE-5 (CONTINUED)

BY CAUSE, BY COUNTY
1982

CAUSE GROUP AND RELATED ICD-9 CODES	COUNTY 8	9	10	11	12	13	14	15
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	0	9	0	0	3	3	2	3
TUBERCULOSIS, OTHER FORMS (013-018)	0	3	0	0	0	0	0	1
MENINGOCOCCAL INFECTION (036)	0	1	0	0	2	1	1	0
SEPTICEMIA (038)	16	38	2	12	44	36	16	27
SYPHILIS & ITS SEQUELAE (090-097)	0	1	0	1	0	0	1	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	8	19	3	11	12	15	10	6
MALIGNANT NEOPLASMS (140-208)	380	1214	165	640	1131	1166	740	1165
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	4	13	0	8	11	18	6	13
DIABETES MELLITUS (250)	34	124	5	35	96	103	33	87
NUTRITIONAL DEFICIENCIES (260-269)	3	9	0	4	4	5	3	7
ANEMIAS (280-285)	2	10	0	8	9	2	2	2
MENINGITIS (320-322)	2	2	0	0	3	6	3	1
DISEASES OF THE HEART (390-398,402,404-429)	634	2584	293	1216	1825	1855	1112	2054
HYPERTENSION (401,403)	3	17	0	9	17	14	10	12
CEREBROVASCULAR DISEASE (430-438)	86	375	39	187	281	330	203	328
ARTERIOSCLEROSIS (440)	42	26	4	16	108	98	17	44
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	17	58	12	36	45	48	33	60
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	1	1	0	1	0	1	1	1
PNEUMONIA & INFLUENZA (480-487)	28	126	19	46	108	107	81	55
CHRONIC & UNSPEC BRONCHITIS (490-491)	5	8	2	2	3	18	4	11
EMPHYSEMA (492)	1	33	3	16	22	44	19	16
ASTHMA (493)	2	7	0	5	7	5	3	3
ULCER OF STOMACH & DUODENUM (531-533)	7	13	1	9	15	23	8	15
APPENDICITIS (540-543)	0	1	0	0	3	1	3	1
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	7	16	1	9	13	14	7	6
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	16	100	6	58	84	78	35	68
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	3	9	0	0	7	8	5	5
NEPHRITIS & NEPHROSIS (580-589)	28	58	7	29	38	54	19	45
INFECTIONS OF KIDNEY (590)	2	1	0	0	3	5	3	2

** COUNTIES **

8= GLOUCESTER	10= HUNTERDON	12= MIDDLESEX	14= MORRIS
9= HUDSON	11= MERCER	13= MONMOUTH	15= OCEAN

TABLE-5 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
BY CAUSE, BY COUNTY
1982

CAUSE GROUP AND RELATED ICD-9 CODES	COUNTY 8	9	10	11	12	13	14	15
HYPERPLASIA OF PROSTRATE (600)	0	0	0	1	2	1	0	2
COMP OF PREGNANCY,BIRTH & PUERPERIUM(630-676)	0	1	0	1	0	1	0	0
CONGENITAL ANOMALIES (740-759)	15	33	4	12	22	21	16	14
EARLY INFANT MORTALITY (760-779)	10	86	4	34	35	42	25	26
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	8	59	2	9	30	12	7	7
MOTOR VEHICLE ACCIDENTS (E810-E825)	35	53	12	27	69	84	58	69
OTHER ACCIDENTS (E800-E807,E826-E949)	30	137	12	52	101	82	44	54
SUICIDE (E950-E959)	14	34	11	28	57	50	32	28
HOMICIDE & LEGAL INTERVENTION(E960-E978)	5	80	2	17	25	20	13	13
ALL OTHER EXTERNAL CAUSES (E980-E999)	0	17	1	0	4	2	0	0
RESIDUAL	135	437	48	244	321	349	232	296
TOTAL	1583	5813	658	2783	4560	4722	2806	4551

** COUNTIES **

8= GLOUCESTER
9= HUDSON
10= HUNTERDON
11= MERCER
12= MIDDLESEX
13= MONMOUTH
14= MORRIS
15= OCEAN

TABLE-5 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
BY CAUSE, BY COUNTY
1982

CAUSE GROUP AND RELATED ICD-9 CODES	COUNTY 16	17	18	19	20	21	22	23
TUBERCULOSIS, RESPIRATORY SYSTEM (010-012)	1	0	0	0	2	2	0	0
TUBERCULOSIS, OTHER FORMS (013-018)	1	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION (036)	2	0	0	0	0	0	0	0
SEPTICEMIA (038)	40	6	22	4	49	6	0	0
INFEC/PARA DIS (1-3,5,20-35,37,39-88,98-139)	12	1	2	1	7	2	0	0
MALIGNANT NEOPLASMS (140-208)	912	154	384	200	1174	159	0	3
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	12	3	3	2	6	5	0	0
DIABETES MELLITUS (250)	87	11	30	10	85	20	1	0
NUTRITIONAL DEFICIENCIES (260-269)	3	0	3	2	5	2	0	0
ANEMIAS (280-285)	7	1	0	1	12	0	0	0
MENINGITIS (320-322)	4	1	2	0	3	0	0	0
DISEASES OF THE HEART (390-398,402,404-429)	1834	247	575	316	2019	349	3	0
HYPERTENSION (401,403)	10	4	4	1	19	3	0	0
CEREBROVASCULAR DISEASE (430-438)	290	53	105	55	349	46	0	0
ARTERIOSCLEROSIS (440)	28	2	16	6	40	5	2	0
ARTERY,ARTERIOLES & CAPILLARY DIS (441-448)	40	17	14	10	41	4	0	0
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	2	1	0	1	1	1	0	0
PNEUMONIA & INFLUENZA (480-487)	103	15	36	29	108	18	1	2
CHRONIC & UNSPEC BRONCHITIS (490-491)	5	1	1	3	8	1	0	0
EMPHYSEMA (492)	25	5	10	6	22	5	0	0
ASTHMA (493)	7	0	0	2	3	0	0	0
ULCER OF STOMACH & DUODENUM (531-533)	13	4	2	4	22	5	0	0
APPENDICITIS (540-543)	2	0	0	1	1	0	0	0
HERNIA & INTESTINAL OBSTRUCTION (550-553,560)	3	2	6	1	12	4	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	60	12	14	9	68	4	0	0
CHOLELITHIASIS & GALLBLADDER DISEASE(574-575)	4	2	3	2	10	1	0	0
NEPHRITIS & NEPHROSIS (580-589)	41	9	14	6	47	5	0	0
INFECTIONS OF KIDNEY (590)	4	0	2	2	1	0	0	0
HYPERPLASIA OF PROSTRATE (600)	2	0	4	0	2	0	0	0

** COUNTIES **

16= PASSAIC	18= SOMERSET	20= UNION	22= STATE INST
17= SALEM	19= SUSSEX	21= WARREN	23= MILITARY

TABLE-5 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
BY CAUSE, BY COUNTY
1982

CAUSE GROUP AND RELATED ICD-9 CODES	COUNTY 16	17	18	19	20	21	22	23
COMP OF PREGNANCY,BIRTH & PUERPERIUM(630-676)	1	1	0	0	2	0	0	0
CONGENITAL ANOMALIES (740-759)	25	5	6	8	26	5	0	2
EARLY INFANT MORTALITY (760-779)	33	3	14	16	38	6	0	10
SYMPTOMS, SIGNS & ILL-DEFINED COND (780-799)	30	0	7	2	25	1	1	1
MOTOR VEHICLE ACCIDENTS (E810-E825)	54	18	31	17	62	30	0	6
OTHER ACCIDENTS (E800-E807,E826-E949)	86	16	20	20	76	8	0	1
SUICIDE (E950-E959)	29	7	17	8	45	6	0	0
HOMICIDE & LEGAL INTERVENTION(E960-E978)	42	1	11	5	34	3	0	1
ALL OTHER EXTERNAL CAUSES (E980-E999)	2	0	2	0	0	0	0	0
RESIDUAL	293	67	108	51	370	57	3	0
TOTAL	4149	669	1468	801	4794	773	11	26

** COUNTIES **

16= PASSAIC	18= SOMERSET	20= UNION	22= STATE INST
17= SALEM	19= SUSSEX	21= WARREN	23= MILITARY

TABLE 6

RESIDENT DEATHS BY MONTH
1982

COUNTY OF RESIDENCE	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	UNKN
ATLANTIC	2387	224	202	208	193	213	189	219	205	167	177	185	205	0
BERGEN	7602	737	630	655	637	618	586	603	596	568	630	647	695	0
BURLINGTON	2560	243	209	210	207	204	224	211	210	208	211	208	215	0
CAMDEN	4218	389	313	401	362	370	329	367	339	316	339	342	351	0
CAPE MAY	1150	96	84	106	113	97	72	93	91	109	94	87	108	0
CUMBERLAND	1273	105	89	118	111	106	103	100	96	95	113	129	108	0
ESSEX	8114	715	634	755	679	635	623	650	641	652	735	674	721	0
GLOUCESTER	1583	150	139	137	141	129	114	127	147	121	119	125	134	0
HUDSON	5813	541	432	528	550	491	467	496	448	423	492	475	470	0
HUNTERDON	658	70	62	44	57	50	72	50	41	50	63	55	44	0
MERCER	2783	287	212	225	263	228	221	237	193	211	202	243	261	0
MIDDLESEX	4560	404	364	359	403	357	347	378	359	394	419	400	376	0
MONMOUTH	4722	415	385	465	405	387	396	398	366	355	358	391	401	0
MORRIS	2806	252	215	234	261	211	220	235	223	219	268	243	225	0
OCEAN	4551	384	347	381	369	363	357	369	407	350	403	373	448	0
PASSAIC	4149	375	284	409	357	338	346	338	304	296	370	354	378	0
SALEM	669	57	56	54	55	55	61	60	47	52	53	63	56	0
SOMERSET	1468	134	121	128	116	119	120	116	124	105	138	129	118	0
SUSSEX	801	68	63	56	70	61	53	71	78	62	86	64	69	0
UNION	4794	448	351	426	408	399	393	368	416	361	383	386	455	0
WARREN	773	75	63	79	61	62	64	66	63	56	57	57	68	0
STATE INST	11	0	0	0	3	2	1	1	2	0	0	0	2	0
MILITARY	26	4	0	4	1	1	3	1	0	4	3	2	3	0
TOTAL	67471	6173	5255	5982	5822	5476	5361	5556	5396	5174	5713	5632	5911	0

TABLE 7

RESIDENT DEATHS -- BY COUNTY AND AGE
1982

COUNTY OF RESIDENCE	TOTAL	AGE GROUP <1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	2387	35	5	5	33	122	479	1701	7
BERGEN	7602	66	10	16	112	293	1581	5523	1
BURLINGTON	2560	45	6	8	53	148	659	1639	2
CAMDEN	4218	98	19	15	80	197	1004	2803	2
CAPE MAY	1150	12	0	2	16	30	191	899	0
CUMBERLAND	1273	27	6	7	23	85	268	856	1
ESSEX	8114	179	36	52	140	530	1913	5238	26
GLOUCESTER	1583	29	8	10	23	73	358	1081	1
HUDSON	5813	143	30	25	98	313	1285	3914	5
HUNTERDON	658	9	4	3	8	24	131	479	0
MERCER	2783	57	8	5	38	109	664	1902	0
MIDDLESEX	4560	69	12	18	81	196	1185	2998	1
MONMOUTH	4722	74	9	27	70	190	955	3395	2
MORRIS	2806	43	9	16	54	137	613	1934	0
OCEAN	4551	41	5	15	37	115	696	3640	2
PASSAIC	4149	75	9	18	66	210	886	2885	0
SALEM	669	11	3	3	16	26	144	466	0
SOMERSET	1468	17	1	8	29	64	356	993	0
SUSSEX	801	25	2	9	13	47	154	551	0
UNION	4794	71	9	8	57	221	990	3437	1
WARREN	773	12	2	5	18	33	149	554	0
STATE INST	11	0	0	0	1	0	2	8	0
MILITARY	26	15	1	1	3	3	0	3	0
TOTAL	67471	1153	194	276	1069	3166	14663	46899	51

TABLE 8

RESIDENT DEATHS--BY COUNTY, SEX AND AGE
1982

COUNTY OF RESIDENCE	TOTAL	MALE <1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	1203	16	3	2	19	78	274	805	6
BERGEN	3859	40	5	9	85	192	957	2571	0
BURLINGTON	1367	23	3	6	37	91	421	785	1
CAMDEN	2142	50	11	10	58	122	624	1266	1
CAPE MAY	623	10	0	1	14	23	115	460	0
CUMBERLAND	694	15	3	5	16	55	175	425	0
ESSEX	4162	114	15	34	100	345	1178	2358	18
GLOUCESTER	830	13	3	7	17	45	236	508	1
HUDSON	3017	84	18	16	65	222	793	1814	5
HUNTERDON	342	7	3	1	7	14	85	225	0
MERCER	1434	28	6	2	24	73	420	881	0
MIDDLESEX	2414	38	6	9	62	135	728	1435	1
MONMOUTH	2369	43	4	14	49	119	580	1558	2
MORRIS	1457	25	6	10	36	90	373	917	0
OCEAN	2444	24	2	9	26	77	403	1903	0
PASSAIC	2139	36	8	15	52	142	547	1339	0
SALEM	343	7	2	3	13	18	81	219	0
SOMERSET	786	8	1	4	21	46	226	480	0
SUSSEX	420	17	1	6	11	31	93	261	0
UNION	2478	41	4	6	46	133	616	1631	1
WARREN	420	9	1	4	14	17	100	275	0
STATE INST	8	0	0	0	0	0	2	6	0
MILITARY	16	7	1	1	3	2	0	2	0
*TOTAL MALE	34967	655	106	174	775	2070	9027	22124	36

TABLE-8 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
BY COUNTY, BY SEX, BY AGE
1982

COUNTY OF RESIDENCE	TOTAL	FEMALE <1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	1164	19	2	3	14	44	205	896	1
BERGEN	3743	26	5	7	27	101	624	2952	1
BURLINGTON	1193	22	3	2	16	57	238	854	1
CAMDEN	2076	48	8	5	22	75	380	1537	1
CAPE MAY	527	2	0	1	2	7	76	439	0
CUMBERLAND	579	12	3	2	7	30	93	431	1
ESSEX	3952	65	21	18	40	185	735	2880	8
GLOUCESTER	753	16	5	3	6	28	122	573	0
HUDSON	2796	59	12	9	33	91	492	2100	0
HUNTERDON	316	2	1	2	1	10	46	254	0
MERCER	1349	29	2	3	14	36	244	1021	0
MIDDLESEX	2146	31	6	9	19	61	457	1563	0
MONMOUTH	2353	31	5	13	21	71	375	1837	0
MORRIS	1349	18	3	6	18	47	240	1017	0
OCEAN	2107	17	3	6	11	38	293	1737	2
PASSAIC	2010	39	1	3	14	68	339	1546	0
SALEM	326	4	1	0	3	8	63	247	0
SOMERSET	682	9	0	4	8	18	130	513	0
SUSSEX	381	8	1	3	2	16	61	290	0
UNION	2316	30	5	2	11	88	374	1806	0
WARREN	353	3	1	1	4	16	49	279	0
STATE INST	3	0	0	0	1	0	0	2	0
MILITARY	10	8	0	0	0	1	0	1	0
*TOTAL FEMALE	32504	498	88	102	294	1096	5636	24775	15

TABLE 9

RESIDENT DEATHS -- BY COUNTY, RACE AND SEX
1982

COUNTY OF RESIDENCE	TOTAL	WHITE							
		<1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	1971	15	3	3	25	75	386	1460	4
BERGEN	7285	56	7	16	98	254	1498	5355	1
BURLINGTON	2291	32	5	7	43	118	572	1513	1
CAMDEN	3613	63	9	12	61	138	807	2523	0
CAPE MAY	1107	12	0	2	14	30	181	868	0
CUMBERLAND	1101	20	5	3	19	57	213	783	1
ESSEX	5542	52	15	19	64	193	1052	4142	5
GLOUCESTER	1444	25	7	10	22	63	324	993	0
HUDSON	5211	83	24	19	78	223	1105	3676	3
HUNTERDON	647	9	4	3	8	23	129	471	0
MERCER	2365	27	6	4	27	76	525	1700	0
MIDDLESEX	4348	55	12	17	73	170	1124	2897	0
MONMOUTH	4310	51	4	23	61	164	831	3176	0
MORRIS	2723	35	7	16	53	127	595	1890	0
OCEAN	4478	34	5	14	34	106	675	3609	1
PASSAIC	3762	53	5	8	48	155	751	2742	0
SALEM	553	8	2	0	16	20	113	394	0
SOMERSET	1403	16	1	7	28	56	335	960	0
SUSSEX	798	24	2	9	13	47	154	549	0
UNION	4233	35	7	4	48	161	826	3151	1
WARREN	764	12	2	5	18	33	145	549	0
STATE INST	9	0	0	0	1	0	0	8	0
MILITARY	20	10	0	1	3	3	0	3	0
*TOTAL WHITE	59978	727	132	202	855	2292	12341	43412	17

TABLE-9 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
BY COUNTY, BY RACE, BY AGE
1982

COUNTY OF RESIDENCE	TOTAL	BLACK							
		<1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	404	20	2	2	8	44	92	236	0
BERGEN	279	6	3	0	13	32	73	152	0
BURLINGTON	250	12	1	1	6	30	79	120	1
CAMDEN	584	34	10	3	18	56	189	272	2
CAPE MAY	43	0	0	0	2	0	10	31	0
CUMBERLAND	160	7	1	4	4	27	53	64	0
ESSEX	2523	124	20	30	72	332	852	1079	14
GLOUCESTER	136	4	1	0	1	10	33	86	1
HUDSON	561	52	5	3	20	84	173	224	0
HUNTERDON	11	0	0	0	0	1	2	8	0
MERCER	410	29	2	1	11	33	138	196	0
MIDDLESEX	190	13	0	1	8	23	55	90	0
MONMOUTH	398	23	5	3	9	24	119	214	1
MORRIS	72	5	2	0	1	8	17	39	0
OCEAN	64	6	0	1	3	8	17	29	0
PASSAIC	383	20	4	10	18	55	134	142	0
SALEM	115	3	1	3	0	6	30	72	0
SOMERSET	58	1	0	1	1	5	19	31	0
SUSSEX	3	1	0	0	0	0	0	2	0
UNION	545	34	2	3	9	59	163	275	0
WARREN	8	0	0	0	0	0	4	4	0
STATE INST	2	0	0	0	0	0	2	0	0
MILITARY	5	4	1	0	0	0	0	0	0
*TOTAL BLACK	7204	398	60	66	204	837	2254	3366	19

TABLE-9 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
BY COUNTY, BY RACE, BY AGE
1982

COUNTY OF RESIDENCE	TOTAL	OTHER							
		<1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	6	0	0	0	0	3	1	2	0
BERGEN	34	2	0	0	1	6	10	15	0
BURLINGTON	18	1	0	0	4	0	8	5	0
CAMDEN	18	1	0	0	0	2	8	7	0
CUMBERLAND	11	0	0	0	0	1	1	9	0
ESSEX	34	2	1	3	3	3	8	13	1
GLOUCESTER	3	0	0	0	0	0	1	2	0
HUDSON	35	7	1	3	0	6	7	11	0
MERCER	7	0	0	0	0	0	1	6	0
MIDDLESEX	22	1	0	0	0	3	6	11	1
MONMOUTH	11	0	0	1	0	1	5	4	0
MORRIS	11	3	0	0	0	2	1	5	0
OCEAN	8	1	0	0	0	1	4	2	0
PASSAIC	3	1	0	0	0	0	1	1	0
SALEM	1	0	0	0	0	0	1	0	0
SOMERSET	7	0	0	0	0	3	2	2	0
UNION	16	2	0	1	0	1	1	11	0
WARREN	1	0	0	0	0	0	0	1	0
MILITARY	1	1	0	0	0	0	0	0	0
*TOTAL OTHER	247	22	2	8	8	32	66	107	2

TABLE-9 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
BY COUNTY, BY RACE, BY AGE
1982

COUNTY OF RESIDENCE	TOTAL	UNKNOWN <1	1-4	5-14	15-24	25-44	45-64	65+	UNKN.
ATLANTIC	6	0	0	0	0	0	0	3	3
BERGEN	4	2	0	0	0	1	0	1	0
BURLINGTON	1	0	0	0	0	0	0	1	0
CAMDEN	3	0	0	0	1	1	0	1	0
CUMBERLAND	1	0	0	0	0	0	1	0	0
ESSEX	15	1	0	0	1	2	1	4	6
HUDSON	6	1	0	0	0	0	0	3	2
MERCER	1	1	0	0	0	0	0	0	0
MONMOUTH	3	0	0	0	0	1	0	1	1
OCEAN	1	0	0	0	0	0	0	0	1
PASSAIC	1	1	0	0	0	0	0	0	0
*TOTAL UNKNOWN	42	6	0	0	2	5	2	14	13

TABLE 10

RESIDENT DEATHS -- MATERNAL, INFANT, PERINATAL, NEONATAL AND FETAL TOTALS BY COUNTY 1982

COUNTY OF RESIDENCE	NUMBER OF DEATHS MATERNAL	INFANT	PERINATAL	NEONATAL	FETAL
ATLANTIC	0	35	70	23	47
BERGEN	0	66	123	53	70
BURLINGTON	1	45	90	31	59
CAMDEN	1	98	139	68	71
CAPE MAY	0	12	21	9	12
CUMBERLAND	0	27	40	19	21
ESSEX	2	179	266	100	166
GLOUCESTER	0	29	53	21	32
HUDSON	1	143	199	102	97
HUNTERDON	0	9	12	6	6
MERCER	1	57	86	41	45
MIDDLESEX	0	69	104	47	57
MONMOUTH	1	74	109	53	56
MORRIS	0	43	75	35	40
OCEAN	0	41	69	31	38
PASSAIC	1	75	117	50	67
SALEM	1	11	17	7	10
SOMERSET	0	17	41	16	25
SUSSEX	0	25	35	21	14
UNION	2	71	106	45	61
WARREN	0	12	21	11	10
STATE INST	0	0	1	0	1
MILITARY	0	15	14	11	3
TOTAL	11	1153	1808	800	1008

TABLE-10 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
MATERNAL, INFANT, PERINATAL, NEONATAL AND FETAL
BY COUNTY, BY RACE
WHITE
1982

COUNTY OF RESIDENCE	NUMBER OF DEATHS MATERNAL	INFANT	PERINATAL	NEONATAL	FETAL
ATLANTIC	0	15	35	12	23
BERGEN	0	56	106	45	61
BURLINGTON	1	32	59	19	40
CAMDEN	0	63	89	47	42
CAPE MAY	0	12	20	9	11
CUMBERLAND	0	20	28	14	14
ESSEX	0	52	78	38	40
GLOUCESTER	0	25	42	19	23
HUDSON	1	83	113	61	52
HUNTERDON	0	9	12	6	6
MERCER	1	27	41	22	19
MIDDLESEX	0	55	81	38	43
MONMOUTH	1	51	80	37	43
MORRIS	0	35	65	28	37
OCEAN	0	34	61	26	35
PASSAIC	1	53	82	36	46
SALEM	1	8	14	5	9
SOMERSET	0	16	36	15	21
SUSSEX	0	24	33	20	13
UNION	1	35	57	20	37
WARREN	0	12	20	11	9
STATE INST	0	0	0	0	0
MILITARY	0	10	8	7	1
*TOTAL WHITE	7	727	1160	535	625

TABLE-10 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
MATERNAL, INFANT, PERINATAL, NEONATAL AND FETAL
BY COUNTY, BY RACE
NON-WHITE
1982

COUNTY OF RESIDENCE	NUMBER OF DEATHS MATERNAL	INFANT	PERINATAL	NEONATAL	FETAL
ATLANTIC	0	20	33	11	22
BERGEN	0	8	13	8	5
BURLINGTON	0	13	30	12	18
CAMDEN	1	35	46	21	25
CAPE MAY	0	0	1	0	1
CUMBERLAND	0	7	12	5	7
ESSEX	2	126	181	61	120
GLOUCESTER	0	4	9	2	7
HUDSON	0	59	83	40	43
HUNTERDON	0	0	0	0	0
MERCER	0	29	44	18	26
MIDDLESEX	0	14	22	9	13
MONMOUTH	0	23	27	16	11
MORRIS	0	8	10	7	3
OCEAN	0	7	7	5	2
PASSAIC	0	21	35	14	21
SALEM	0	3	3	2	1
SOMERSET	0	1	5	1	4
SUSSEX	0	1	1	1	0
UNION	1	36	46	25	21
WARREN	0	0	0	0	0
STATE INST	0	0	1	0	1
MILITARY	0	5	6	4	2
*TOTAL NON-WHITE	4	420	615	262	353

TABLE-10 (CONTINUED)

RESIDENT DEATHS OF THE STATE OF NEW JERSEY
MATERNAL, INFANT, PERINATAL, NEONATAL AND FETAL
BY COUNTY, BY RACE
UNKNOWN
1982

COUNTY OF RESIDENCE	NUMBER OF DEATHS MATERNAL	INFANT	PERINATAL	NEONATAL	FETAL
ATLANTIC	0	0	2	0	2
BERGEN	0	2	4	0	4
BURLINGTON	0	0	1	0	1
CAMDEN	0	0	4	0	4
CAPE MAY	0	0	0	0	0
CUMBERLAND	0	0	0	0	0
ESSEX	0	1	7	1	6
GLOUCESTER	0	0	2	0	2
HUDSON	0	1	3	1	2
HUNTERDON	0	0	0	0	0
MERCER	0	1	1	1	0
MIDDLESEX	0	0	1	0	1
MONMOUTH	0	0	2	0	2
MORRIS	0	0	0	0	0
OCEAN	0	0	1	0	1
PASSAIC	0	1	0	0	0
SALEM	0	0	0	0	0
SOMERSET	0	0	0	0	0
SUSSEX	0	0	1	0	1
UNION	0	0	3	0	3
WARREN	0	0	1	0	1
STATE INST	0	0	0	0	0
MILITARY	0	0	0	0	0
*TOTAL UNKNOWN	0	6	33	3	30

TABLE 11

RESIDENT DEATHS -- BY PLACE OF RESIDENCE AND AGE
1982

ATLANTIC COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ABSECON CITY	89	1	0	1	3	1	1	9	12	21	23	17	0
ATLANTIC CITY	764	14	1	2	12	26	21	45	97	157	221	162	6
BRIGANTINE CITY	113	0	0	0	0	4	4	7	18	21	44	15	0
BUENA BORO	52	1	0	0	2	1	3	1	13	10	13	8	0
BUENA VISTA TWP	42	0	0	0	0	1	2	2	6	13	11	7	0
CORBIN CITY	3	0	0	0	0	0	1	0	0	0	2	0	0
EGG HARBOR CITY	70	2	0	0	2	1	2	3	13	16	17	14	0
EGG HARBOR TWP	102	2	3	0	1	5	4	8	21	24	20	14	0
ESTELL MANOR CITY	7	0	0	0	0	0	1	2	2	1	1	0	0
FOLSOM BORO	13	1	0	0	0	0	2	0	1	3	5	1	0
GALLOWAY TWP	55	1	0	0	3	1	2	2	9	11	11	14	1
HAMILTON TWP	132	2	0	0	3	1	2	7	21	38	43	15	0
HAMMONTON TOWN	146	3	0	0	1	1	5	7	22	39	37	31	0
LINWOOD CITY	49	0	0	0	0	0	0	3	9	15	16	6	0
LONGPORT BORO	25	0	0	0	0	0	0	1	4	10	6	4	0
MARGATE CITY	117	0	0	0	0	2	1	7	17	26	37	27	0
MULLICA TWP	34	0	0	1	0	0	1	1	6	9	12	4	0
NORTHFIELD CITY	72	0	0	0	2	2	2	4	8	19	18	17	0
PLEASANTVILLE CITY	184	6	0	0	3	1	8	17	24	50	46	29	0
PORT REPUBLIC CITY	6	0	0	0	0	0	0	0	2	1	1	2	0
SOMERS POINT CITY	126	2	0	0	0	5	3	5	13	36	36	26	0
VENTNOR CITY	171	0	1	0	1	1	2	6	19	41	68	32	0
WEYMOUTH TWP	15	0	0	1	0	1	1	0	5	4	2	1	0
*TOTAL ATLANTIC	2387	35	5	5	33	54	68	137	342	565	690	446	7

TABLE-11 (CONTINUED)

						AGE GROUP							
BERGEN COUNTY (CON'T)	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ALLENDALE BORO	41	0	0	0	0	2	1	3	9	6	10	10	0
ALPINE BORO	7	0	0	0	0	0	0	1	0	0	3	3	0
BERGENFIELD BORO	238	1	1	1	4	2	6	10	31	61	56	65	0
BOGOTA BORO	86	0	0	0	2	1	3	3	10	17	30	20	0
CARLSTADT BORO	51	0	0	0	1	0	2	3	13	12	11	9	0
CLIFFSIDE PARK BORO	226	0	1	0	2	2	7	15	33	53	59	53	0
CLOSTER BORO	60	1	0	0	0	2	2	2	7	14	19	13	0
CRESSKILL BORO	66	1	0	1	2	0	2	3	6	18	18	15	0
DEMAREST BORO	35	0	1	0	1	0	1	1	4	9	12	6	0
DUMONT BORO	182	1	0	0	2	1	1	10	28	49	53	37	0
EAST RUTHERFORD BORO	96	1	0	0	0	2	0	4	19	21	25	24	0
EDGEWATER BORO	50	0	0	0	1	2	1	3	8	8	14	13	0
ELMWOOD PARK BORO	179	1	0	0	3	4	4	17	34	52	33	31	0
EMERSON BORO	62	0	0	0	0	2	0	7	12	4	18	19	0
ENGLEWOOD CITY	249	6	1	0	6	5	8	13	31	60	61	58	0
ENGLEWOOD CLIFFS BORO	34	0	0	0	0	0	1	2	6	7	10	8	0
FAIR LAWN BORO	291	2	0	2	2	6	2	11	44	85	82	55	0
FAIRVIEW BORO	104	3	0	0	0	3	3	5	9	36	30	15	0
FORT LEE BORO	280	4	0	0	2	4	2	14	38	64	91	61	0
FRANKLIN LAKES BORO	44	1	0	1	2	2	2	3	6	11	13	3	0
GARFIELD CITY	315	3	0	0	3	5	7	18	62	84	71	62	0
GLEN ROCK BORO	79	0	1	0	2	0	1	0	9	20	20	26	0
HACKENSACK CITY	398	5	1	1	2	14	7	23	64	88	115	78	0
HARRINGTON PARK BORO	28	0	0	0	0	1	1	4	3	4	10	5	0
HASBROUCK HEIGHTS BORO	124	1	0	0	0	2	2	10	12	37	40	20	0
HAWORTH BORO	22	0	1	0	0	0	0	0	3	5	6	7	0
HILLSDALE BORO	85	0	0	1	2	3	1	6	15	18	21	18	0
HOHOKUS BORO	38	0	0	0	0	2	1	1	4	8	11	11	0
LEONIA BORO	88	3	0	0	3	1	2	2	6	15	26	30	0
LITTLE FERRY BORO	87	0	0	0	4	1	0	9	10	27	21	15	0
LODI BORO	203	1	0	1	2	4	7	15	39	63	43	27	0
LYNDHURST TWP	206	2	0	1	3	2	5	11	34	60	49	39	0
MAHWAH TWP	78	1	0	0	4	1	4	6	13	17	18	14	0
MAYWOOD BORO	129	1	0	0	4	2	1	5	20	37	35	24	0
MIDLAND PARK BORO	67	2	0	1	1	2	3	2	9	13	24	10	0

TABLE-11 (CONTINUED)

BERGEN COUNTY (CON'T)	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
MONTVALE BORO	46	0	0	0	1	1	1	4	9	9	11	10	0
MOONACHIE BORO	30	1	0	0	0	0	3	0	7	12	5	2	0
NEW MILFORD BORO	161	0	1	2	3	1	1	7	23	47	44	32	0
NORTH ARLINGTON BORO	183	2	0	0	1	3	5	14	24	51	52	31	0
NORTHVALE BORO	39	0	0	0	1	0	3	4	6	14	5	6	0
NORWOOD BORO	28	0	0	0	0	1	0	2	5	4	9	7	0
OAKLAND BORO	64	0	0	0	1	1	2	8	10	14	19	9	0
OLD TAPPAN BORO	23	0	0	0	1	2	1	1	3	6	6	3	0
ORADELL BORO	70	1	0	0	0	1	0	2	7	17	23	19	0
PALISADES PARK BORO	119	0	0	0	1	4	2	3	14	28	48	19	0
PARAMUS BORO	231	2	0	0	6	2	6	17	48	42	53	55	0
PARK RIDGE BORO	50	0	0	0	0	2	3	4	8	14	10	9	0
RAMSEY BORO	79	1	1	1	3	1	2	4	10	18	25	13	0
RIDGEFIELD BORO	116	1	0	0	0	1	3	4	13	25	40	29	0
RIDGEFIELD PARK TWP	127	1	0	0	3	0	1	7	22	33	32	28	0
RIDGEWOOD VIL	235	1	0	2	7	2	5	8	27	46	68	69	0
RIVER EDGE BORO	115	0	0	0	1	0	1	4	17	32	34	26	0
RIVER VALE TWP	58	0	0	0	2	3	0	10	7	11	13	12	0
ROCHELLE PARK TWP	68	0	0	0	0	0	1	1	14	18	18	16	0
ROCKLEIGH BORO	2	0	0	0	0	0	0	1	0	1	0	0	0
RUTHERFORD BORO	188	2	0	0	1	2	4	11	28	49	48	43	0
SADDLE BROOK TWP	111	2	0	0	0	3	3	5	21	31	25	21	0
SADDLE RIVER BORO	19	0	0	0	1	2	0	1	0	4	4	7	0
SOUTH HACKENSACK TWP	21	0	0	1	1	0	0	1	4	8	5	1	0
TEANECK TWP	343	4	1	0	10	3	9	16	59	79	101	60	1
TENAFLY BORO	136	0	0	0	0	0	3	6	15	27	46	39	0
UPPER SADDLE RIVER BORO	45	0	0	0	3	0	4	1	7	6	13	11	0
WALDWICK BORO	72	3	0	0	1	2	1	4	17	13	19	12	0
WALLINGTON BORO	112	2	0	0	1	2	2	5	25	38	23	14	0
WASHINGTON TWP	51	1	0	0	0	1	2	9	5	14	10	9	0
WESTWOOD BORO	105	0	0	0	0	5	2	5	16	17	39	21	0
WOOD-RIDGE BORO	77	1	0	0	2	1	3	3	11	18	23	15	0
WOODCLIFF LAKE BORO	29	0	0	0	0	0	0	2	5	9	9	4	0
WYCKOFF TWP	121	0	0	0	1	2	2	12	13	31	36	24	0
*TOTAL BERGEN	7602	66	10	16	112	128	165	430	1151	1869	2074	1580	1

TABLE-11 (CONTINUED)

BURLINGTON COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BASS RIVER TWP	15	0	0	0	1	0	1	0	5	1	4	3	0
BEVERLY CITY	41	4	0	0	1	1	2	2	8	3	13	7	0
BORDENTOWN CITY	64	1	0	0	2	0	1	5	9	17	13	16	0
BORDENTOWN TWP	62	0	0	0	2	0	3	3	14	14	14	12	0
BURLINGTON CITY	127	1	0	1	0	5	6	9	14	36	31	24	0
BURLINGTON TWP	84	2	1	0	2	2	2	9	15	25	17	9	0
CHESTERFIELD TWP	16	0	0	0	0	1	1	0	1	7	4	2	0
CINNAMINSON TWP	113	1	0	1	5	2	2	7	24	20	20	31	0
DELANCO TWP	36	0	0	0	1	0	0	2	4	8	9	12	0
DELRAN TWP	77	1	0	0	1	0	2	10	13	18	13	18	1
EASTAMPTON TWP	11	1	0	0	0	0	0	1	4	3	1	1	0
EDGEWATER PARK TWP	33	0	0	0	0	0	2	4	4	13	7	3	0
EVESHAM TWP	117	1	0	0	1	3	6	10	22	31	29	14	0
FIELDSBORO BORO	3	0	0	0	0	0	0	0	0	1	2	0	0
FLORENCE TWP	85	2	0	0	3	3	3	6	17	18	19	14	0
HAINESPORT TWP	24	0	0	0	1	0	1	2	4	7	5	4	0
LUMBERTON TWP	32	0	0	0	0	0	0	2	6	14	6	4	0
MANSFIELD TWP	16	0	0	0	0	0	0	2	2	3	6	3	0
MAPLE SHADE TWP	212	1	1	0	6	1	3	16	50	62	39	32	1
MEDFORD LAKES BORO	40	0	0	0	1	0	1	4	9	8	14	3	0
MEDFORD TWP	98	2	0	0	4	2	3	4	7	16	40	20	0
MOORESTOWN TWP	161	0	0	0	2	0	5	8	25	29	42	50	0
MOUNT HOLLY TWP	125	0	1	0	0	1	6	15	17	35	31	19	0
MOUNT LAUREL TWP	104	0	0	0	3	3	4	11	18	23	22	20	0
NEW HANOVER TWP	10	0	0	0	0	0	0	0	3	2	3	2	0
NORTH HANOVER TWP	12	1	0	0	0	1	0	3	1	0	4	2	0
PALMYRA BORO	61	0	0	0	0	0	2	3	17	17	14	8	0
PEMBERTON BORO	28	3	0	0	0	2	0	1	4	5	9	4	0
PEMBERTON TWP	187	3	2	1	5	7	11	34	34	39	28	23	0
RIVERSIDE TWP	94	2	0	1	1	2	2	8	12	22	24	20	0
RIVERTON BORO	32	1	0	1	0	0	0	2	5	5	11	7	0
SHAMONG TWP	22	0	0	0	0	0	1	1	5	7	6	2	0
SOUTHAMPTON TWP	139	2	0	1	1	3	8	4	16	45	38	21	0
SPRINGFIELD TWP	17	0	0	0	0	0	0	1	3	6	3	4	0
TABERNACLE TWP	10	0	0	0	0	1	1	2	0	3	2	1	0
WASHINGTON TWP	6	1	0	0	0	0	0	0	0	3	0	2	0
WESTAMPTON TWP	16	0	0	0	1	0	0	1	5	4	2	3	0
WILLINGBORO TWP	214	14	0	1	9	11	18	25	39	41	35	21	0
WOODLAND TWP	4	0	0	0	0	0	0	0	3	0	1	0	0
WRIGHTSTOWN BORO	12	1	1	1	0	0	0	0	3	5	0	1	0
*TOTAL BURLINGTON	2560	45	6	8	53	51	97	217	442	616	581	442	2

TABLE-11 (CONTINUED)

		AGE GROUP											
CAMDEN COUNTY	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
AUDUBON BORO	120	0	0	0	3	1	1	10	15	28	40	22	0
AUDUBON PARK BORO	19	0	0	0	0	0	0	0	2	8	6	3	0
BARRINGTON BORO	50	1	0	0	0	0	1	6	11	11	7	13	0
BELLMAWR BORO	117	1	0	2	3	1	2	7	23	35	23	20	0
BERLIN BORO	74	0	0	0	0	0	0	4	8	23	24	15	0
BERLIN TWP	34	2	0	0	2	1	1	1	8	12	4	3	0
BROOKLAWN BORO	21	1	0	0	1	0	0	1	3	5	5	5	0
CAMDEN CITY	913	32	7	4	23	32	36	74	176	220	186	121	2
CHERRY HILL TWP	521	8	1	0	8	8	10	48	74	128	141	95	0
CHESILHURST BORO	16	4	0	0	0	0	0	2	1	4	3	2	0
CLEMENTON BORO	70	2	0	0	1	3	3	3	15	20	18	5	0
COLLINGSWOOD BORO	192	2	0	0	0	2	2	8	25	50	52	51	0
GIBBSBORO BORO	14	0	0	0	0	0	0	2	6	3	3	0	0
GLOUCESTER CITY	154	4	1	2	2	1	1	7	25	44	41	26	0
GLOUCESTER TWP	237	8	0	3	9	4	4	22	44	62	58	23	0
HADDON HEIGHTS BORO	90	0	0	0	0	0	1	5	14	24	21	25	0
HADDON TWP	134	1	0	0	1	2	5	2	19	30	44	30	0
HADDONFIELD BORO	129	1	0	0	3	0	2	7	13	25	45	33	0
HI-NELLA BORO	10	0	0	0	0	1	0	2	4	2	0	1	0
LAUREL SPRINGS BORO	27	0	0	0	1	0	0	2	5	6	7	6	0
LAWNSIDE BORO	35	0	2	1	0	1	0	3	8	9	6	5	0
LINDENWOLD BORO	122	6	0	1	7	10	7	3	19	27	29	13	0
MAGNOLIA BORO	43	0	0	1	0	1	0	5	6	18	7	5	0
MERCHANTVILLE BORO	57	0	0	0	0	2	0	1	12	7	19	16	0
MOUNT EPHRAIM BORO	48	1	0	0	0	1	0	2	6	16	12	10	0
OAKLYN BORO	68	0	0	1	0	0	3	4	8	21	17	14	0
PENNSAUKEN TWP	326	2	1	0	3	2	10	22	45	80	94	67	0
PINE HILL BORO	75	2	2	0	2	3	2	6	9	19	19	11	0
RUNNEMEDE BORO	87	0	0	0	0	3	1	10	16	28	16	13	0
SOMERDALE BORO	62	0	2	0	1	0	3	5	13	16	12	10	0
STRATFORD BORO	59	2	0	0	1	2	2	5	11	10	13	13	0
VOORHEES TWP	61	1	1	0	0	3	3	10	9	10	16	8	0
WATERFORD TWP	65	7	0	0	4	2	2	3	11	8	19	9	0
WINSLOW TWP	136	10	2	0	5	2	7	9	31	31	22	17	0
WOOD-LYNNE BORO	32	0	0	0	0	0	0	4	4	12	7	5	0
*TOTAL CAMDEN	4218	98	19	15	80	88	109	305	699	1052	1036	715	2

TABLE-11 (CONTINUED)

CAPE MAY COUNTY	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
						AGE GROUP							
AVALON BORO	30	0	0	0	0	0	0	1	8	6	8	7	0
CAPE MAY CITY	78	4	0	0	1	0	0	0	11	21	30	11	0
CAPE MAY POINT BORO	9	1	0	0	0	0	0	1	0	3	3	1	0
DENNIS TWP	58	0	0	0	2	1	1	2	7	19	13	13	0
LOWER TWP	265	3	0	1	2	3	3	8	36	87	83	39	0
MIDDLE TWP	133	0	0	0	3	1	1	8	23	29	39	29	0
NORTH WILDWOOD CITY	65	0	0	0	0	0	0	0	7	18	22	18	0
OCEAN CITY	210	2	0	0	2	3	0	6	22	52	69	54	0
SEA ISLE CITY	46	0	0	0	1	1	0	3	7	11	13	10	0
STONE HARBOR BORO	25	0	0	0	1	0	1	0	2	9	9	3	0
UPPER TWP	53	0	0	1	1	3	2	2	3	16	15	10	0
WEST CAPE MAY BORO	21	0	0	0	0	0	0	1	3	6	8	3	0
WEST WILDWOOD BORO	6	0	0	0	0	0	0	0	0	2	3	1	0
WILDWOOD CITY	79	0	0	0	0	2	3	2	13	30	18	11	0
WILDWOOD CREST BORO	41	1	0	0	1	0	1	3	5	6	13	11	0
WOODBINE BORO	31	1	0	0	2	2	2	4	3	7	7	3	0
*TOTAL CAPE MAY	1150	12	0	2	16	16	14	41	150	322	353	224	0

CUMBERLAND COUNTY	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BRIDGETON CITY	257	11	1	2	5	5	14	18	39	48	58	56	0
COMMERCIAL TWP	25	1	0	0	0	1	3	2	2	8	3	5	0
DEERFIELD TWP	18	1	0	0	2	0	1	2	1	6	4	1	0
DOWNE TWP	27	0	0	0	0	1	0	2	5	6	10	3	0
FAIRFIELD TWP	36	0	0	0	1	0	0	3	8	7	11	6	0
GREENWICH TWP	8	0	0	0	0	0	0	0	1	3	1	3	0
HOPEWELL TWP	24	0	0	0	0	2	0	0	2	7	8	5	0
LAWRENCE TWP	22	0	0	0	0	0	1	0	4	6	6	5	0
MAURICE RIVER TWP	44	0	1	0	1	1	0	5	12	9	11	4	0
MILLVILLE CITY	293	7	3	2	4	6	10	20	44	75	92	40	0
SHILOH BORO	8	0	0	0	0	0	0	0	1	3	3	1	0
STOW CREEK TWP	7	0	0	0	0	1	0	0	0	2	1	3	0
UPPER DEERFIELD TWP	50	0	0	1	2	1	2	2	10	15	10	7	0
VINELAND CITY	454	7	1	2	8	14	22	27	58	103	120	91	1
*TOTAL CUMBERLAND	1273	27	6	7	23	32	53	81	187	298	328	230	1

TABLE-11 (CONTINUED)

ESSEX COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
CEDAR GROVE TWP	113	1	0	0	0	2	0	9	21	21	36	23	0
BELLEVILLE TOWN	353	5	1	0	3	7	10	14	58	99	105	51	0
BLOOMFIELD TOWN	532	3	1	0	8	12	10	27	75	134	154	108	0
CALDWELL BORO	74	0	0	0	0	0	0	3	13	17	22	19	0
EAST ORANGE CITY	733	24	5	9	15	12	35	62	116	173	161	121	0
ESSEX FELLS BORO	24	0	0	0	0	1	0	2	5	5	7	4	0
FAIRFIELD BORO	44	0	0	0	1	1	2	8	6	8	13	5	0
GLEN RIDGE BORO	66	0	1	0	1	1	1	3	12	15	19	13	0
IRVINGTON TOWN	636	17	3	1	9	13	15	31	86	141	198	122	0
LIVINGSTON TWP	211	5	1	1	7	2	2	27	38	51	47	30	0
MAPLEWOOD TWP	241	0	0	0	1	2	1	10	34	51	73	69	0
MILLBURN TWP	187	0	0	0	2	2	2	9	18	50	55	49	0
MONTCLAIR TOWN	429	9	0	3	5	8	9	26	38	81	133	117	0
NEWARK CITY	2988	95	21	28	70	151	174	308	574	645	559	337	26
NORTH CALDWELL BORO	34	0	0	0	4	0	0	1	4	6	7	12	0
NUTLEY TOWN	284	3	1	3	4	3	5	16	46	64	74	65	0
ORANGE CITY	293	8	2	1	3	7	9	17	39	70	73	64	0
ROSELAND BORO	36	0	0	0	2	0	2	0	4	11	7	10	0
SOUTH ORANGE VIL	162	2	0	1	0	3	3	7	25	30	53	38	0
VERONA BORO	126	2	0	1	0	2	1	7	21	30	35	27	0
WEST CALDWELL BORO	87	1	0	2	2	2	3	6	8	21	20	22	0
WEST ORANGE TOWN	461	4	0	2	3	3	12	18	61	92	150	116	0
*TOTAL ESSEX	8114	179	36	52	140	234	296	611	1302	1815	2001	1422	26

TABLE-11 (CONTINUED)

GLOUCESTER COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
CLAYTON BORO	53	1	1	0	1	3	3	4	17	9	6	8	0
DEPTFORD TWP	112	2	0	0	2	4	5	8	17	38	27	9	0
EAST GREENWICH TWP	38	1	0	1	1	1	1	4	2	5	15	7	0
ELK TWP	21	0	0	0	0	4	0	0	2	6	2	7	0
FRANKLIN TWP	77	2	1	1	2	2	1	5	16	19	17	11	0
GLASSBORO BORO	116	4	0	1	2	1	1	8	23	31	27	17	1
GREENWICH TWP	39	0	0	0	0	0	0	0	7	11	15	6	0
HARRISON TWP	24	2	0	1	0	1	1	0	5	9	4	1	0
LOGAN TWP	7	0	0	0	2	0	0	1	0	3	0	1	0
MANTUA TWP	100	4	0	0	2	3	0	4	18	37	20	12	0
MONROE TWP	194	2	3	2	3	2	6	10	31	69	36	30	0
NATIONAL PARK BORO	33	0	0	0	1	0	0	3	6	9	10	4	0
NEWFIELD BORO	29	2	0	1	1	2	2	2	4	5	8	2	0
PAULSBORO BORO	96	1	0	0	3	3	3	8	11	28	23	16	0
PITMAN BORO	116	2	0	1	2	0	0	2	13	30	38	28	0
SOUTH HARRISON TWP	4	0	0	0	0	0	0	0	2	0	1	1	0
SWEDESBORO BORO	55	0	0	0	0	0	1	3	7	9	20	15	0
WASHINGTON TWP	87	0	2	0	0	1	6	8	20	26	15	9	0
WENONAH BORO	34	2	0	0	1	0	2	3	4	8	8	6	0
WEST DEPTFORD TWP	105	2	0	2	0	1	2	15	19	33	19	12	0
WESTVILLE BORO	75	1	0	0	0	0	3	2	9	17	27	16	0
WOODBURY CITY	152	1	1	0	0	3	4	7	24	33	44	35	0
WOODBURY HEIGHTS BORO	15	0	0	0	0	0	0	2	2	6	2	3	0
WOOLWICH TWP	1	0	0	0	0	0	1	0	0	0	0	0	0
*TOTAL GLOUCESTER	1583	29	8	10	23	31	42	99	259	441	384	256	1

TABLE-11 (CONTINUED)

HUDSON COUNTY	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BAYONNE CITY	806	6	1	1	9	13	23	41	135	219	226	131	1
EAST NEWARK BORO	10	0	0	0	1	1	1	2	3	0	1	1	0
GUTTENBERG TOWN	86	1	0	0	2	1	1	7	14	25	22	13	0
HARRISON TOWN	137	0	1	0	4	2	4	13	27	31	31	24	0
HOBOKEN CITY	361	12	4	3	8	7	9	24	56	75	101	62	0
JERSEY CITY	2482	95	17	15	48	85	74	179	391	609	602	366	1
KEARNY TOWN	376	3	1	1	5	4	12	24	68	94	105	58	1
NORTH BERGEN TWP	545	6	2	4	7	10	6	31	76	141	152	110	0
SECAUCUS TOWN	137	0	1	0	1	2	3	12	21	33	31	32	1
UNION CITY	441	11	3	1	11	12	18	20	43	111	128	82	1
WEEHAWKEN TWP	123	4	0	0	1	4	1	7	24	26	27	29	0
WEST NEW YORK TOWN	309	5	0	0	1	8	12	17	50	71	94	51	0
*TOTAL HUDSON	5813	143	30	25	98	149	164	377	908	1435	1520	959	5

HUNTERDON COUNTY	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ALEXANDRIA TWP	14	1	0	0	1	0	0	1	4	1	3	3	0
BETHELEM TWP	9	1	0	0	0	0	0	1	0	1	5	1	0
BLOOMSBURY BORO	7	0	0	0	0	0	0	0	0	3	4	0	0
CALIFON BORO	13	1	1	0	1	0	1	0	0	5	2	2	0
CLINTON TOWN	15	0	0	1	0	0	0	0	5	2	5	2	0
CLINTON TWP	34	0	0	0	1	0	3	2	4	3	12	9	0
DELAWARE TWP	17	0	0	0	0	0	0	0	1	2	9	5	0
EAST AMWELL TWP	11	1	0	0	0	0	0	2	4	3	1	0	0
FLEMINGTON BORO	67	1	0	1	0	0	2	4	3	21	19	16	0
FRANKLIN TWP	27	0	1	0	0	0	0	5	1	3	7	10	0
FRENCHTOWN BORO	17	0	0	0	0	0	0	1	2	1	4	9	0
GLEN GARDNER BORO	23	1	0	0	0	0	0	0	0	4	11	7	0
HAMPTON BORO	16	0	1	0	1	0	0	0	2	6	4	2	0
HIGH BRIDGE BORO	33	0	0	0	0	0	1	3	5	5	12	7	0

TABLE-11 (CONTINUED)

HUNTERDON COUNTY (CON'T)	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
HOLLAND TWP	23	0	0	0	0	1	0	1	2	5	9	5	0
KINGWOOD TWP	19	0	0	0	0	0	0	2	3	2	9	3	0
LAMBERTVILLE CITY	54	0	0	0	1	3	0	3	11	14	15	7	0
LEBANON BORO	14	1	0	0	0	0	0	2	1	6	2	2	0
LEBANON TWP	37	1	0	0	0	0	1	4	3	9	10	9	0
MILFORD BORO	24	0	1	0	0	0	1	3	5	5	7	2	0
RARITAN TWP	58	1	0	0	0	1	4	2	8	16	10	16	0
READINGTON TWP	59	0	0	1	1	0	2	6	11	13	18	7	0
STOCKTON BORO	17	0	0	0	0	0	1	1	5	5	4	1	0
TEWKSBURY TWP	23	0	0	0	2	0	1	2	4	6	7	1	0
UNION TWP	19	0	0	0	0	1	1	1	0	5	8	3	0
WEST AMWELL TWP	8	0	0	0	0	0	0	0	1	4	2	1	0
*TOTAL HUNTERDON	658	9	4	3	8	6	18	46	85	150	199	130	0

MERCER COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
EAST WINDSOR TWP	95	5	0	0	1	3	1	8	12	14	22	29	0
EWING TWP	325	4	0	1	3	6	5	19	54	83	93	57	0
HAMILTON TWP	760	11	3	1	11	12	16	41	145	188	192	140	0
HIGHTSTOWN BORO	62	2	1	0	1	2	0	2	10	15	13	16	0
HOPEWELL BORO	14	0	0	0	0	0	0	0	1	1	7	5	0
HOPEWELL TWP	55	0	0	0	0	0	1	7	16	10	8	13	0
LAWRENCE TWP	158	3	0	0	2	1	5	10	26	38	43	30	0
PENNINGTON BORO	30	0	0	0	1	1	0	1	3	9	10	5	0
PRINCETON BORO	110	0	0	0	0	2	1	6	17	14	25	45	0
PRINCETON TWP	53	0	0	0	1	1	1	3	8	16	14	9	0
TRENTON CITY	1070	31	4	3	18	18	26	88	174	284	253	171	0
WASHINGTON TWP	19	0	0	0	0	3	3	0	4	4	2	3	0
WEST WINDSOR TWP	32	1	0	0	0	0	1	6	3	6	9	6	0
*TOTAL MERCER	2783	57	8	5	38	49	60	191	473	682	691	529	0

TABLE-11 (CONTINUED)

MIDDLESEX COUNTY	TOTAL	AGE GROUP											
		-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
CARTERET BORO	204	2	1	0	2	3	3	15	35	61	46	36	0
CRANBURY TWP	56	0	0	1	0	0	0	4	11	22	8	10	0
DUNELLEN BORO	52	0	0	0	1	1	1	4	9	9	18	9	0
EAST BRUNSWICK TWP	174	3	0	1	4	7	11	15	31	32	47	23	0
EDISON TWP	495	11	2	2	14	8	17	36	105	118	112	69	1
HELMETTA BORO	9	0	0	0	0	0	0	0	0	5	2	2	0
HIGHLAND PARK BORO	109	2	0	0	0	1	2	4	14	24	38	24	0
JAMESBURG BORO	93	1	1	0	2	0	1	3	12	24	37	12	0
METUCHEN BORO	141	1	0	0	2	2	5	8	14	39	47	23	0
MIDDLESEX BORO	117	0	0	1	3	2	3	16	24	31	21	16	0
MILLTOWN BORO	53	1	0	0	0	1	0	2	12	16	15	6	0
MONROE TWP	90	0	0	1	1	0	1	5	14	22	32	14	0
NEW BRUNSWICK CITY	315	9	0	2	7	9	8	23	56	65	72	64	0
NORTH BRUNSWICK TWP	147	4	1	1	3	4	2	17	11	46	31	27	0
OLD BRIDGE TWP	274	5	2	1	4	6	7	25	45	68	74	37	0
PERTH AMBOY CITY	456	7	0	0	8	12	7	26	78	133	103	82	0
PISCATAWAY TWP	211	4	0	2	4	10	10	16	27	41	61	36	0
PLAINSBORO TWP	14	0	0	0	0	0	0	2	2	5	1	4	0
SAYREVILLE BORO	235	5	1	0	6	2	6	22	63	53	51	26	0
SOUTH AMBOY CITY	116	1	0	1	2	2	3	9	21	32	27	18	0
SOUTH BRUNSWICK TWP	119	0	1	0	3	1	5	12	29	23	31	14	0
SOUTH PLAINFIELD BORO	138	2	1	2	1	0	4	7	29	32	36	24	0
SOUTH RIVER BORO	143	0	1	0	1	0	4	7	27	40	34	29	0
SPOTSWOOD BORO	59	1	0	0	1	3	1	4	11	22	12	4	0
WOODBRIDGE TWP	740	10	1	3	12	8	13	54	169	198	170	102	0
*TOTAL MIDDLESEX	4560	69	12	18	81	82	114	336	849	1161	1126	711	1

TABLE-11 (CONTINUED)

MONMOUTH COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ABERDEEN TWP	99	2	0	1	4	5	4	7	13	23	26	14	0
ALLENHURST BORO	8	0	0	0	0	0	0	1	1	2	2	2	0
ALLENTOWN BORO	14	2	0	0	0	0	0	0	2	4	3	3	0
ASBURY PARK CITY	285	9	1	2	4	2	6	21	27	61	90	62	0
ATLANTIC HIGHLANDS BORO	63	1	0	1	0	1	2	2	8	17	24	7	0
AVON-BY-THE-SEA BORO	50	0	0	0	1	1	0	3	2	12	19	12	0
BELMAR BORO	102	0	0	0	0	4	3	5	11	24	34	21	0
BRADLEY BEACH BORO	67	0	0	2	3	1	0	2	3	13	28	15	0
BRIELLE BORO	32	0	0	0	0	0	2	2	6	8	9	5	0
COLTS NECK TOWNSHIP	30	1	0	0	0	0	0	3	5	7	6	8	0
DEAL BORO	23	0	0	1	1	0	1	5	3	4	4	4	0
EATONTOWN BORO	91	2	1	3	2	1	1	7	14	16	29	15	0
ENGLISHTOWN BORO	83	0	0	0	1	0	5	3	10	41	14	9	0
FAIR HAVEN BORO	57	3	0	0	2	0	0	4	11	13	12	12	0
FARMINGDALE BORO	17	0	0	0	0	1	0	0	2	8	3	3	0
FREEHOLD BORO	133	1	0	0	0	1	2	10	16	42	31	30	0
FREEHOLD TWP	142	0	0	1	4	4	3	8	18	32	44	28	0
HAZLET TWP	153	2	0	2	2	6	4	19	27	35	38	18	0
HIGHLANDS BORO	55	1	0	1	3	1	1	3	4	21	11	9	0
HOLMDEL TWP	63	1	0	0	2	0	2	5	7	11	23	12	0
HOWELL TWP	171	5	1	1	2	0	7	13	26	49	39	28	0
INTERLAKEN BORO	9	0	0	0	0	1	0	0	3	1	3	1	0
KEANSBURG BORO	114	0	0	1	0	4	3	7	24	29	28	18	0
KEYPORT BORO	88	1	0	0	3	1	2	4	13	21	21	22	0
LITTLE SILVER BORO	48	2	0	0	0	0	4	4	5	8	11	14	0
LOCH ARBOUR VILLAGE	4	0	0	0	0	0	0	0	2	0	1	1	0
LONG BRANCH CITY	307	5	1	1	3	6	6	18	55	76	69	67	0
MANALAPAN TWP	79	3	0	0	2	1	4	7	10	18	21	13	0
MANASQUAN BORO	79	1	0	0	1	1	0	4	7	21	27	17	0
MARLBORO TWP	71	1	0	1	1	1	6	8	16	11	16	10	0
MATAWAN BORO	130	4	1	2	5	1	4	9	17	35	36	16	0
MIDDLETOWN TWP	470	11	2	2	6	8	15	27	71	124	136	66	2
MILLSTONE TWP	14	0	0	0	1	0	0	3	2	0	5	3	0
MONMOUTH BEACH BORO	25	1	0	0	0	0	2	0	2	8	6	6	0

TABLE-11 (CONTINUED)

MONMOUTH COUNTY (CON'T)	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	35+	UNK
						AGE GROUP							
NEPTUNE CITY BORO	84	0	0	0	0	0	4	9	10	17	25	19	0
NEPTUNE TWP	347	5	1	1	4	4	7	18	46	78	90	93	0
OCEAN TWP	175	5	0	1	3	1	9	8	26	37	45	40	0
OCEANPORT BORO	35	0	0	0	0	1	1	1	5	8	13	6	0
RED BANK BORO	221	0	0	0	1	6	4	9	25	50	59	67	0
ROOSEVELT BORO	7	0	0	0	0	0	0	0	2	1	2	2	0
RUMSON BORO	56	2	0	0	1	2	0	3	10	9	16	13	0
SEA BRIGHT BORO	16	1	0	0	0	0	0	2	2	4	3	4	0
SEA GIRT BORO	52	0	0	0	1	0	0	2	6	6	15	22	0
SHREWSBURY BORO	18	0	0	0	1	0	0	1	2	7	3	4	0
SHREWSBURY TWP	13	0	0	0	0	0	0	1	3	4	4	1	0
SOUTH BELMAR BORO	19	0	0	0	0	0	1	0	3	4	7	4	0
SPRING LAKE BORO	46	0	0	1	0	1	0	4	5	11	13	11	0
SPRING LAKE HEIGHTS BORO	94	0	0	0	0	1	0	3	13	24	40	13	0
TINTON FALLS BORO	49	0	1	0	1	0	1	5	6	14	12	9	0
UNION BEACH BORO	60	0	0	1	1	0	0	2	12	17	19	8	0
UPPER FREEHOLD TWP	27	0	0	1	0	0	1	1	4	4	9	7	0
WALL TWP	150	0	0	0	2	1	3	12	20	32	54	26	0
WEST LONG BRANCH BORO	77	2	0	0	2	0	1	4	13	19	20	16	0
*TOTAL MONMOUTH	4722	74	9	27	70	69	121	299	656	1141	1318	936	2

MORRIS COUNTY	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
						AGE GROUP							
BOONTON TOWN	79	0	0	0	0	1	3	3	6	19	26	21	0
BOONTON TWP	50	0	0	1	1	1	0	3	6	13	15	10	0
BUTLER BORO	66	0	1	0	2	2	0	4	7	15	19	16	0
CHATHAM BORO	88	0	0	0	1	1	2	1	12	18	31	22	0
CHATHAM TWP	49	0	0	0	2	1	1	1	4	16	11	13	0
CHESTER BORO	15	1	0	2	0	0	0	1	3	2	5	1	0
CHESTER TWP	21	0	0	0	1	0	0	2	7	7	3	1	0
DENVILLE TWP	149	1	0	2	4	2	5	10	33	30	26	36	0

TABLE-11 (CONTINUED)

MORRIS COUNTY (CON'T)	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
DOVER TOWN	173	4	0	0	0	3	6	3	28	46	53	30	0
EAST HANOVER TWP	69	1	0	1	1	4	4	5	7	18	20	8	0
FLORHAM PARK BORO	66	1	0	1	2	0	1	4	10	13	17	17	0
HANOVER TWP	84	1	0	1	2	1	1	3	10	25	21	19	0
HARDING TWP	20	0	0	0	0	0	0	1	2	5	6	6	0
JEFFERSON TWP	108	2	1	0	3	1	7	5	14	28	27	20	0
KINNELON BORO	45	1	1	0	1	0	3	2	6	10	8	13	0
LINCOLN PARK BORO	63	0	0	0	1	0	1	8	6	12	17	18	0
MADISON BORO	96	1	0	0	2	2	1	4	11	25	30	20	0
MENDHAM BORO	35	0	0	1	0	0	1	4	4	8	11	6	0
MENDHAM TWP	23	0	0	1	1	1	1	1	4	5	6	3	0
MINE HILL TWP	25	0	0	0	1	0	0	2	7	6	5	4	0
MONTVILLE TWP	65	0	0	1	1	1	6	3	11	12	15	15	0
MORRIS PLAINS BORO	62	2	0	0	1	1	3	3	12	17	14	9	0
MORRIS TWP	141	0	1	0	2	0	7	6	30	26	44	25	0
MORRISTOWN TOWN	206	4	0	0	2	6	4	4	24	43	59	60	0
MOUNT ARLINGTON BORO	13	1	0	0	0	0	0	4	0	4	3	1	0
MOUNT OLIVE TWP	81	4	0	2	1	1	2	9	17	20	15	10	0
MOUNTAIN LAKES BORO	20	0	0	0	0	0	0	3	4	0	4	9	0
NETCONG BORO	25	2	0	0	0	0	0	1	3	8	7	4	0
PARSIPPANY-TROY HILLS TWP	258	6	1	1	8	12	11	22	37	59	62	39	0
PASSAIC TWP	50	1	1	0	0	1	1	4	11	12	12	7	0
PEQUANNOCK TWP	78	0	0	1	2	0	1	5	12	16	27	14	0
RANDOLPH TWP	80	3	1	0	0	1	5	7	17	13	23	10	0
RIVERDALE BORO	21	0	0	0	0	0	1	1	9	5	4	1	0
ROCKAWAY BORO	87	1	0	0	3	0	2	9	17	20	18	17	0
ROCKAWAY TWP	64	1	0	0	3	1	3	2	16	15	11	12	0
ROXBURY TWP	113	1	2	1	3	1	5	8	19	23	33	17	0
VICTORY GARDENS BORO	5	0	0	0	0	0	1	1	0	3	0	0	0
WASHINGTON TWP	53	0	0	0	2	0	2	3	6	12	9	19	0
WHARTON BORO	60	4	0	0	1	1	0	4	15	16	10	9	0
*TOTAL MORRIS	2806	43	9	16	54	46	91	166	447	645	727	562	0

TABLE-11 (CONTINUED)

PASSAIC COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BLOOMINGDALE BORO	50	3	0	0	1	0	5	4	5	14	13	5	0
CLIFTON CITY	944	9	0	2	3	12	14	42	139	229	282	212	0
HALEDON BORO	75	1	0	1	0	0	2	2	19	14	21	15	0
HAWTHORNE BORO	214	4	0	0	2	1	3	12	32	59	55	46	0
LITTLE FALLS TWP	93	0	0	0	3	0	3	4	17	26	29	11	0
NORTH HALEDON BORO	90	0	0	0	0	2	2	7	6	17	28	28	0
PASSAIC CITY	506	13	2	1	3	19	15	28	72	126	129	98	0
PATERSON CITY	1237	36	5	12	31	50	38	96	191	256	323	199	0
POMPTON LAKES BORO	76	1	0	0	0	5	1	5	10	18	14	22	0
PROSPECT PARK BORO	50	1	0	1	0	1	1	3	5	11	13	14	0
RINGWOOD BORO	58	0	0	0	0	1	4	7	9	13	18	6	0
TOTOWA BORO	123	2	0	1	3	3	1	1	22	19	35	36	0
WANAQUE BORO	78	2	0	0	3	5	1	6	9	19	18	15	0
WAYNE TWP	346	3	0	0	11	5	6	24	54	61	107	75	0
WEST MILFORD TWP	133	0	2	0	4	4	4	11	27	33	27	21	0
WEST PATERSON BORO	76	0	0	0	2	0	2	7	10	15	21	19	0
*TOTAL PASSAIC	4149	75	9	18	66	108	102	259	627	930	1133	822	0

SALEM COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ALLOWAY TWP	28	0	0	0	1	1	0	3	6	8	2	7	0
CARNEYS POINT TWP	71	0	0	0	1	1	0	3	11	23	15	17	0
ELMER BORO	40	1	0	0	1	1	0	1	10	10	7	9	0
ELSINBORO TWP	8	0	1	0	0	1	0	2	0	1	1	2	0
LOWER ALLOWAY CREEK TWP	10	0	0	0	0	0	0	1	1	2	4	2	0
MANNINGTON TWP	13	0	0	0	0	1	0	0	1	4	3	4	0
OLDMANS TWP	10	1	0	0	1	0	0	1	2	2	3	0	0
PENNS GROVE BORO	91	2	1	1	0	2	2	11	13	30	20	9	0
PENNSVILLE TWP	116	1	0	0	4	2	3	7	17	36	31	15	0
PILESGROVE TWP	22	0	0	0	1	1	0	1	0	4	9	6	0
PITTSGROVE TWP	36	1	0	0	2	0	1	4	7	12	5	4	0
QUINTON TWP	16	2	1	1	2	0	0	0	1	3	5	1	0
SALEM CITY	123	1	0	0	3	3	4	3	19	36	37	17	0
UPPER PITTSGROVE TWP	19	1	0	0	0	0	0	1	4	4	3	6	0
WOODSTOWN BORO	66	1	0	1	0	2	1	3	11	12	16	19	0
*TOTAL SALEM	669	11	3	3	16	15	11	41	103	187	161	118	0

TABLE-11 (CONTINUED)

OCEAN COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BARNEGAT LIGHT BORO	25	0	0	0	0	0	0	2	2	9	7	5	0
BARNEGAT TWP	73	3	0	1	0	2	2	4	4	29	15	13	0
BAY HEAD BORO	22	0	0	0	0	0	0	0	5	6	6	5	0
BEACH HAVEN BORO	36	0	0	1	0	1	0	1	5	10	7	11	0
BEACHWOOD BORO	78	2	0	0	3	0	0	6	12	21	17	17	0
BERKELEY TWP	332	2	0	0	2	2	5	6	37	124	103	51	0
BRICK TWP	538	5	1	1	3	8	11	29	72	171	153	83	1
DOVER TWP	821	6	1	2	6	12	11	34	112	251	256	130	0
EAGLESWOOD TWP	15	0	0	0	0	0	0	0	1	5	5	4	0
HARVEY CEDARS BORO	3	0	0	0	0	0	0	0	0	1	1	1	0
ISLAND HEIGHTS BORO	17	0	0	0	1	0	0	3	1	3	5	4	0
JACKSON TWP	198	2	0	2	4	2	7	12	30	51	62	26	0
LACEY TWP	182	1	0	2	3	1	2	6	22	60	59	26	0
LAKEHURST BORO	123	0	0	0	1	0	3	2	12	48	39	18	0
LAKEWOOD TWP	548	6	1	3	2	7	6	19	36	129	224	115	0
LAVALLETTE BORO	50	0	0	0	0	0	0	2	6	18	16	8	0
LITTLE EGG HARBOR TWP	74	2	0	2	3	0	4	2	15	16	20	10	0
LONG BEACH TWP	59	0	0	0	0	0	0	1	7	23	23	5	0
MANCHESTER TWP	575	2	1	0	2	1	3	5	33	201	240	87	0
MANTOLOKING BORO	10	0	0	0	0	0	0	0	1	3	2	4	0
OCEAN GATE BORO	20	0	0	0	0	0	0	3	1	7	7	2	0
OCEAN TWP	58	1	0	0	1	1	3	4	5	22	15	6	0
PINE BEACH BORO	28	0	0	0	0	0	1	1	4	6	10	6	0
PLUMSTED TWP	35	2	0	0	0	2	2	2	6	7	8	6	0
POINT PLEASANT BEACH BORO	82	0	0	0	2	0	0	6	12	21	19	21	1
POINT PLEASANT BORO	243	5	0	1	4	1	4	10	26	68	72	52	0
SEASIDE HEIGHTS BORO	21	0	1	0	0	2	1	0	2	3	9	3	0
SEASIDE PARK BORO	33	0	0	0	0	0	3	2	5	8	8	7	0
SHIP BOTTOM BORO	23	0	0	0	0	0	0	2	3	7	6	5	0
SOUTH TOMS RIVER BORO	27	1	0	0	0	1	1	3	9	3	6	3	0
STAFFORD TWP	111	1	0	0	0	2	0	7	19	42	29	11	0
SURF CITY BORO	22	0	0	0	0	0	0	1	2	8	7	4	0
TUCKERTON BORO	69	0	0	0	0	1	0	3	11	29	17	8	0
*TOTAL OCEAN	4551	41	5	15	37	46	69	178	518	1410	1473	757	2

TABLE-11 (CONTINUED)

SOMERSET COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
BEDMINSTER TWP	22	0	0	0	2	0	0	2	2	4	5	7	0
BERNARDS TWP	71	0	0	0	1	0	0	3	14	13	26	14	0
BERNARDSVILLE BORO	36	0	0	0	0	0	0	5	8	5	11	7	0
BOUND BROOK BORO	95	3	0	0	0	2	3	2	8	33	26	18	0
BRANCHBURG TWP	29	0	0	1	1	1	0	3	6	6	5	6	0
BRIDGEWATER TWP	174	2	0	1	5	5	6	9	27	39	47	33	0
FAR HILLS BORO	7	0	0	0	0	0	0	1	1	3	2	0	0
FRANKLIN TWP	233	3	0	3	5	6	8	24	40	38	61	45	0
GREEN BROOK TWP	36	0	0	0	0	0	3	4	2	4	11	12	0
HILLSBOROUGH TWP	62	2	0	0	0	0	2	6	14	12	8	18	0
MANVILLE BORO	111	0	0	0	3	2	3	4	23	38	25	13	0
MILLSTONE BORO	2	0	0	0	0	0	0	0	1	1	0	0	0
MONTGOMERY TWP	42	0	0	0	1	0	1	4	8	9	10	9	0
NORTH PLAINFIELD BORO	155	5	1	1	1	2	3	7	24	40	40	31	0
PEAPACK-GLADSTONE BORO	24	0	0	0	0	0	0	2	4	6	4	8	0
RARITAN BORO	59	0	0	1	1	2	0	3	8	11	22	11	0
ROCKY HILL BORO	4	0	0	0	0	0	0	0	1	0	3	0	0
SOMERVILLE BORO	167	1	0	1	4	3	2	8	38	28	47	35	0
SOUTH BOUND BROOK BORO	44	0	0	0	1	2	1	2	14	11	10	3	0
WARREN TWP	60	1	0	0	3	1	3	7	6	17	11	11	0
WATCHUNG BORO	35	0	0	0	1	2	1	6	5	7	6	7	0
*TOTAL SOMERSET	1468	17	1	8	29	28	36	102	254	325	380	288	0

TABLE-11 (CONTINUED)

SUSSEX COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ANDOVER BORO	21	0	0	1	1	2	1	0	3	7	2	4	0
ANDOVER TWP	33	0	0	0	0	1	0	2	2	5	11	12	0
BRANCHVILLE BORO	28	2	0	0	0	0	0	1	4	2	8	11	0
BYRAM TWP	20	0	0	0	0	0	2	1	5	5	3	4	0
FRANKFORD TWP	36	0	0	0	0	0	1	1	5	6	10	13	0
FRANKLIN BORO	47	1	0	0	0	2	2	1	4	14	9	14	0
FREDON TWP	11	0	0	0	1	0	1	0	1	2	4	2	0
GREEN TWP	10	0	0	0	0	1	0	1	3	2	2	1	0
HAMBURG BORO	21	1	0	0	0	1	1	0	5	8	3	2	0
HAMPTON TWP	19	0	0	0	1	0	2	1	3	5	5	2	0
HARDYSTON TWP	29	1	0	0	0	0	2	1	4	8	8	5	0
HOPATCONG BORO	61	3	1	3	3	3	0	5	8	12	16	7	0
LAFAYETTE TWP	13	0	0	0	0	0	1	0	2	5	5	0	0
MONTAGUE TWP	17	1	0	1	0	1	1	0	4	4	5	0	0
NEWTON TOWN	109	2	0	0	3	1	2	5	13	31	29	23	0
OGDENSBURG BORO	16	0	0	0	3	0	1	1	2	2	6	1	0
SANDYSTON TWP	10	0	0	0	0	0	0	0	0	5	5	0	0
SPARTA TWP	94	1	0	0	1	1	1	10	9	19	32	20	0
STANHOPE BORO	23	4	0	0	0	0	0	1	5	9	2	2	0
STILLWATER TWP	25	0	0	1	0	0	1	2	5	4	8	4	0
SUSSEX BORO	37	1	0	0	0	2	1	3	7	8	9	6	0
VERNON TWP	90	6	1	2	0	2	9	5	10	19	24	12	0
WALPACK TWP	3	0	0	0	0	0	0	0	0	0	3	0	0
WANTAGE TWP	28	2	0	1	0	1	0	3	6	4	10	1	0
*TOTAL SUSSEX	801	25	2	9	13	18	29	44	110	186	219	146	0

TABLE-11 (CONTINUED)

UNION COUNTY	TOTAL	-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
						AGE GROUP							
BERKELEY HEIGHTS TWP	80	0	0	0	3	1	1	4	11	18	23	19	0
CLARK TWP	120	0	0	1	1	1	4	7	21	41	29	15	0
CRANFORD TWP	230	2	1	0	2	2	3	12	37	47	65	59	0
ELIZABETH CITY	1110	24	0	1	13	27	40	63	157	291	294	200	0
FANWOOD BORO	34	0	0	0	0	2	0	3	6	11	7	5	0
GARWOOD BORO	45	0	0	0	2	0	1	3	9	9	14	7	0
HILLSIDE TWP	182	4	1	1	1	4	4	17	27	46	45	32	0
KENILWORTH BORO	53	0	0	1	0	2	1	2	15	13	15	4	0
LINDEN CITY	445	5	0	1	5	8	9	27	79	129	114	68	0
MOUNTAINSIDE BORO	61	0	0	0	1	1	0	5	10	13	15	16	0
NEW PROVIDENCE BORO	96	1	0	0	4	4	2	7	9	22	24	23	0
PLAINFIELD CITY	381	16	3	0	6	12	17	37	47	91	85	66	1
RAHWAY CITY	257	9	1	0	3	4	8	15	42	68	62	45	0
ROSELLE BORO	179	1	0	0	2	4	4	7	31	39	58	33	0
ROSELLE PARK BORO	123	0	0	0	0	4	6	6	22	36	35	14	0
SCOTCH PLAINS TWP	149	1	1	0	2	2	4	9	23	36	39	32	0
SPRINGFIELD TWP	168	3	0	0	1	0	4	8	24	39	56	33	0
SUMMIT CITY	187	2	0	0	3	4	5	5	22	42	60	44	0
UNION TWP	612	2	2	2	5	5	12	27	82	167	201	107	0
WESTFIELD TOWN	264	1	0	1	3	6	2	16	32	55	72	76	0
WINFIELD TWP	18	0	0	0	0	1	0	2	2	11	0	2	0
*TOTAL UNION	4794	71	9	8	57	94	127	282	708	1224	1313	900	1

TABLE-11 (CONTINUED)

WARREN COUNTY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ALLAMUCHY TWP	18	2	0	0	0	0	3	2	5	5	1	0	0
ALPHA BORO	27	1	0	0	0	1	0	1	4	8	7	5	0
BELVIDERE TOWN	40	1	0	0	1	1	0	3	2	12	12	8	0
BLAIRSTOWN TWP	55	1	0	0	2	0	2	3	6	8	19	14	0
FRANKLIN TWP	22	0	0	0	1	1	3	1	4	5	5	2	0
FRELINGHUYSEN TWP	8	0	0	2	1	0	0	0	2	1	0	2	0
GREENWICH TWP	16	0	0	0	1	2	0	1	2	3	2	5	0
HACKETTSTOWN TOWN	97	1	1	0	1	2	3	5	14	22	23	25	0
HARDWICK TWP	3	0	0	0	0	0	0	1	0	1	1	0	0
HARMONY TWP	11	0	0	1	0	0	0	1	2	4	1	2	0
HOPE TWP	12	0	0	0	1	0	0	0	3	3	2	3	0
INDEPENDENCE TWP	22	0	1	0	1	0	0	1	3	3	9	4	0
KNOWLTON TWP	21	0	0	0	0	1	2	0	5	5	6	2	0
LIBERTY TWP	5	0	0	0	0	0	0	1	0	1	1	2	0
LOPATCONG TWP	20	1	0	0	0	0	0	1	3	6	8	1	0
MANSFIELD TWP	25	0	0	0	0	1	0	4	2	4	6	8	0
OXFORD TWP	21	1	0	0	0	0	1	1	3	6	8	1	0
PHILLIPSBURG TOWN	220	2	0	0	1	6	2	13	31	65	62	38	0
POHATCONG TWP	22	0	0	1	1	0	0	2	3	6	5	4	0
WASHINGTON BORO	47	1	0	1	0	0	0	1	5	11	18	10	0
WASHINGTON TWP	52	1	0	0	6	0	1	2	5	8	15	14	0
WHITE TWP	9	0	0	0	1	0	1	0	1	4	1	1	0
*TOTAL WARREN	773	12	2	5	18	15	18	44	105	191	212	151	0

TABLE-11 (CONTINUED)

STATE INSTITUTIONS	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
ANCORA STATE HOSPITAL ANC	4	0	0	0	0	0	0	0	0	2	1	1	0
HUNTERDON STATE SCHOOL	1	0	0	0	0	0	0	0	0	1	0	0	0
N J ST COLONY MALES NEW L	1	0	0	0	0	0	0	0	1	0	0	0	0
N J ST HOME DIS SOL MENLO	2	0	0	0	0	0	0	0	0	0	0	2	0
N J ST NEURO PSYCHIATRIC	1	0	0	0	0	0	0	1	0	0	0	0	0
N J ST TRAINING SCHOOL TO	1	0	0	0	1	0	0	0	0	0	0	0	0
OCEAN RESIDENTIAL GRP	1	0	0	0	0	0	0	0	0	0	0	1	0
*TOTAL STATE INST	11	0	0	0	1	0	0	1	1	3	1	4	0

MILITARY	TOTAL	AGE GROUP -1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	UNK
FORT DIX	13	9	1	1	0	1	1	0	0	0	0	0	0
MCGUIRE AIR BASE FORT DIX	11	6	0	0	3	0	1	0	0	1	0	0	0
N J ST VETS ADM HOSP LYON	2	0	0	0	0	0	0	0	0	1	1	0	0
*TOTAL MILITARY	26	15	1	1	3	1	2	0	0	2	1	0	0

TABLE 12

RESIDENT DEATHS -- BY PLACE OF RESIDENCE, SEX AND RACE
1982

ATLANTIC COUNTY	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ABSECON CITY	89	41	48	0	86	3	0	0
ATLANTIC CITY	764	357	407	0	492	268	1	3
BRIGANTINE CITY	113	60	53	0	113	0	0	0
BUENA BORO	52	29	23	0	48	4	0	0
BUENA VISTA TWP	42	25	17	0	26	16	0	0
CORBIN CITY	3	2	1	0	3	0	0	0
EGG HARBOR CITY	70	41	29	0	67	3	0	0
EGG HARBOR TWP	102	63	39	0	95	6	1	0
ESTELL MANOR CITY	7	3	4	0	5	1	1	0
FOLSOM BORO	13	10	3	0	13	0	0	0
GALLOWAY TWP	55	30	25	0	53	1	0	1
HAMILTON TWP	132	71	61	0	104	28	0	0
HAMMONTON TOWN	146	68	78	0	144	1	0	1
LINWOOD CITY	49	32	17	0	49	0	0	0
LONGPORT BORO	25	11	14	0	25	0	0	0
MARGATE CITY	117	56	61	0	115	2	0	0
MULLICA TWP	34	19	15	0	24	9	1	0
NORTHFIELD CITY	72	40	32	0	71	1	0	0
PLEASANTVILLE CITY	184	86	98	0	130	54	0	0
PORT REPUBLIC CITY	6	4	2	0	6	0	0	0
SOMERS POINT CITY	126	67	59	0	121	3	1	1
VENTNOR CITY	171	80	91	0	170	0	1	0
WEYMOUTH TWP	15	8	7	0	11	4	0	0
*TOTAL ATLANTIC	2387	1203	1184	0	1971	404	6	6

TABLE-12 (CONTINUED)

BERGEN COUNTY	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ALLENDALE BORO	41	18	23	0	41	0	0	0
ALPINE BORO	7	2	5	0	7	0	0	0
BERGENFIELD BORO	238	113	125	0	236	2	0	0
BOGOTA BORO	86	50	36	0	86	0	0	0
CARLSTADT BORO	51	27	24	0	51	0	0	0
CLIFFSIDE PARK BORO	226	112	114	0	224	2	0	0
CLOSTER BORO	60	29	31	0	59	1	0	0
CRESSKILL BORO	66	29	37	0	64	1	1	0
DEMAREST BORO	35	17	18	0	34	0	1	0
DUMONT BORO	182	84	98	0	181	0	1	0
EAST RUTHERFORD BORO	96	44	52	0	95	1	0	0
EDGEWATER BORO	50	28	22	0	48	0	2	0
ELMWOOD PARK BORO	179	100	79	0	177	1	1	0
EMERSON BORO	62	30	32	0	61	1	0	0
ENGLEWOOD CITY	249	120	129	0	149	97	2	1
ENGLEWOOD CLIFFS BORO	34	16	18	0	33	0	1	0
FAIR LAWN BORO	291	157	134	0	291	0	0	0
FAIRVIEW BORO	104	57	47	0	104	0	0	0
FORT LEE BORO	280	139	141	0	273	4	3	0
FRANKLIN LAKES BORO	44	21	23	0	44	0	0	0
GARFIELD CITY	315	169	146	0	307	8	0	0
GLEN ROCK BORO	79	41	38	0	75	4	0	0
HACKENSACK CITY	398	183	215	0	331	65	1	1
HARRINGTON PARK BORO	28	12	16	0	27	0	1	0
HASBROUCK HEIGHTS BORO	124	67	57	0	124	0	0	0
HAWORTH BORO	22	12	10	0	22	0	0	0
HILLSDALE BORO	85	45	40	0	83	0	2	0
HOHOKUS BORO	38	18	20	0	38	0	0	0
LEONIA BORO	88	47	41	0	86	1	1	0
LITTLE FERRY BORO	87	42	45	0	86	1	0	0
LODI BORO	203	115	88	0	201	2	0	0
LYNDHURST TWP	206	108	98	0	206	0	0	0
MAHWAH TWP	78	46	32	0	69	5	4	0
MAYWOOD BORO	129	67	62	0	129	0	0	0
MIDLAND PARK BORO	67	34	33	0	67	0	0	0
MONTVALE BORO	46	18	28	0	46	0	0	0

TABLE-12 (CONTINUED)

BERGEN COUNTY (CON'T)	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
MOONACHIE BORO	30	20	10	0	30	0	0	0
NEW MILFORD BORO	161	90	71	0	161	0	0	0
NORTH ARLINGTON BORO	183	91	92	0	182	0	1	0
NORTHVALE BORO	39	26	13	0	39	0	0	0
NORWOOD BORO	28	17	11	0	27	1	0	0
OAKLAND BORO	64	32	32	0	64	0	0	0
OLD TAPPAN BORO	23	13	10	0	23	0	0	0
ORADELL BORO	70	31	39	0	69	0	0	1
PALISADES PARK BORO	119	68	51	0	119	0	0	0
PARAMUS BORO	231	108	123	0	229	1	1	0
PARK RIDGE BORO	50	26	24	0	50	0	0	0
RAMSEY BORO	79	43	36	0	77	1	0	1
RIDGEFIELD BORO	116	60	56	0	116	0	0	0
RIDGEFIELD PARK TWP	127	60	67	0	127	0	0	0
RIDGEWOOD VIL	235	112	123	0	231	4	0	0
RIVER EDGE BORO	115	57	58	0	113	0	2	0
RIVER VALE TWP	58	26	32	0	58	0	0	0
ROCHELLE PARK TWP	68	38	30	0	68	0	0	0
ROCKLEIGH BORO	2	1	1	0	2	0	0	0
RUTHERFORD BORO	188	92	96	0	178	8	2	0
SADDLE BROOK TWP	111	61	50	0	109	1	1	0
SADDLE RIVER BORO	19	8	11	0	18	0	1	0
SOUTH HACKENSACK TWP	21	9	12	0	21	0	0	0
TEANECK TWP	343	175	168	0	281	59	3	0
TENAFLY BORO	136	57	79	0	134	0	2	0
UPPER SADDLE RIVER BORO	45	20	25	0	45	0	0	0
WALDWICK BORO	72	35	37	0	72	0	0	0
WALLINGTON BORO	112	63	49	0	112	0	0	0
WASHINGTON TWP	51	35	16	0	51	0	0	0
WESTWOOD BORO	105	42	63	0	98	7	0	0
WOOD-RIDGE BORO	77	39	38	0	77	0	0	0
WOODCLIFF LAKE BORO	29	16	13	0	29	0	0	0
WYCKOFF TWP	121	71	50	0	120	1	0	0
*TOTAL BERGEN	7602	3859	3743	0	7285	279	34	4

TABLE-12 (CONTINUED)

BURLINGTON COUNTY	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BASS RIVER TWP	15	10	5	0	15	0	0	0
BEVERLY CITY	41	20	21	0	35	5	1	0
BORDENTOWN CITY	64	33	31	0	56	8	0	0
BORDENTOWN TWP	62	33	29	0	60	2	0	0
BURLINGTON CITY	127	70	57	0	99	28	0	0
BURLINGTON TWP	84	46	38	0	77	7	0	0
CHESTERFIELD TWP	16	8	8	0	16	0	0	0
CINNAMINSON TWP	113	53	60	0	101	8	4	0
DELANCO TWP	36	19	17	0	36	0	0	0
DELRAN TWP	77	41	36	0	71	6	0	0
EASTAMPTON TWP	11	7	4	0	9	2	0	0
EDGEWATER PARK TWP	33	18	15	0	33	0	0	0
EVESHAM TWP	117	71	46	0	115	1	1	0
FIELDSBORO BORO	3	1	2	0	3	0	0	0
FLORENCE TWP	85	45	40	0	78	7	0	0
HAINESPORT TWP	24	12	12	0	23	1	0	0
LUMBERTON TWP	32	19	13	0	31	1	0	0
MANSFIELD TWP	16	10	6	0	16	0	0	0
MAPLE SHADE TWP	212	114	98	0	203	5	4	0
MEDFORD LAKES BORO	40	21	19	0	40	0	0	0
MEDFORD TWP	98	50	48	0	98	0	0	0
MOORESTOWN TWP	161	74	87	0	141	19	0	1
MOUNT HOLLY TWP	125	63	62	0	114	10	1	0
MOUNT LAUREL TWP	104	50	54	0	97	7	0	0
NEW HANOVER TWP	10	5	5	0	10	0	0	0
NORTH HANOVER TWP	12	4	8	0	12	0	0	0
PALMYRA BORO	61	36	25	0	54	7	0	0
PEMBERTON BORO	28	15	13	0	25	3	0	0
PEMBERTON TWP	187	112	75	0	152	34	1	0
RIVERSIDE TWP	94	49	45	0	91	3	0	0
RIVERTON BORO	32	17	15	0	30	1	1	0
SHAMONG TWP	22	12	10	0	21	1	0	0
SOUTHAMPTON TWP	139	73	66	0	136	2	1	0
SPRINGFIELD TWP	17	9	8	0	17	0	0	0
TABERNACLE TWP	10	8	2	0	10	0	0	0
WASHINGTON TWP	6	2	4	0	6	0	0	0
WESTAMPTON TWP	16	12	4	0	11	4	1	0
WILLINGBORO TWP	214	114	100	0	136	75	3	0
WOODLAND TWP	4	2	2	0	4	0	0	0
WRIGHTSTOWN BORO	12	9	3	0	9	3	0	0
*TOTAL BURLINGTON	2560	1367	1193	0	2291	250	18	1

TABLE-12 (CONTINUED)

CAMDEN COUNTY	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
AUDUBON BORO	120	58	62	0	120	0	0	0
AUDUBON PARK BORO	19	9	10	0	19	0	0	0
BARRINGTON BORO	50	29	21	0	49	1	0	0
BELLMAWR BORO	117	61	56	0	117	0	0	0
BERLIN BORO	74	34	40	0	67	7	0	0
BERLIN TWP	34	26	8	0	29	5	0	0
BROOKLAWN BORO	21	9	12	0	21	0	0	0
CAMDEN CITY	913	480	433	0	506	404	2	1
CHERRY HILL TWP	521	251	270	0	492	18	11	0
CHESILHURST BORO	16	8	8	0	5	11	0	0
CLEMENTON BORO	70	34	36	0	67	3	0	0
COLLINGSWOOD BORO	192	83	109	0	190	1	1	0
GIBBSBORO BORO	14	8	6	0	14	0	0	0
GLOUCESTER CITY	154	89	65	0	154	0	0	0
GLOUCESTER TWP	237	129	108	0	227	9	1	0
HADDON HEIGHTS BORO	90	46	44	0	88	1	0	1
HADDON TWP	134	63	71	0	134	0	0	0
HADDONFIELD BORO	129	58	71	0	125	4	0	0
HI-NELLA BORO	10	4	6	0	9	1	0	0
LAUREL SPRINGS BORO	27	10	17	0	27	0	0	0
LAWNSIDE BORO	35	18	17	0	0	35	0	0
LINDENWOLD BORO	122	70	52	0	111	10	0	1
MAGNOLIA BORO	43	30	13	0	38	5	0	0
MERCHANTVILLE BORO	57	22	35	0	57	0	0	0
MOUNT EPHRAIM BORO	48	19	29	0	47	1	0	0
OAKLYN BORO	68	34	34	0	68	0	0	0
PENNSAUKEN TWP	326	150	176	0	302	24	0	0
PINE HILL BORO	75	29	46	0	73	2	0	0
RUNNEMEDE BORO	87	53	34	0	87	0	0	0
SOMERDALE BORO	62	35	27	0	55	7	0	0
STRATFORD BORO	59	29	30	0	56	3	0	0
VOORHEES TWP	61	35	26	0	57	3	1	0
WATERFORD TWP	65	33	32	0	62	3	0	0
WINSLOW TWP	136	77	59	0	108	26	2	0
WOOD-LYNNE BORO	32	19	13	0	32	0	0	0
*TOTAL CAMDEN	4218	2142	2076	0	3613	584	18	3

TABLE-12 (CONTINUED)

		SEX			RACE			
CAPE MAY COUNTY	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
AVALON BORO	30	16	14	0	29	1	0	0
CAPE MAY CITY	78	47	31	0	75	3	0	0
CAPE MAY POINT BORO	9	5	4	0	9	0	0	0
DENNIS TWP	58	27	31	0	58	0	0	0
LOWER TWP	265	150	115	0	264	1	0	0
MIDDLE TWP	133	76	57	0	120	13	0	0
NORTH WILDWOOD CITY	65	37	28	0	65	0	0	0
OCEAN CITY	210	105	105	0	205	5	0	0
SEA ISLE CITY	46	24	22	0	46	0	0	0
STONE HARBOR BORO	25	16	9	0	25	0	0	0
UPPER TWP	53	26	27	0	53	0	0	0
WEST CAPE MAY BORO	21	10	11	0	16	5	0	0
WEST WILDWOOD BORO	6	2	4	0	6	0	0	0
WILDWOOD CITY	79	49	30	0	70	9	0	0
WILDWOOD CREST BORO	41	16	25	0	41	0	0	0
WOODBINE BORO	31	17	14	0	25	6	0	0
*TOTAL CAPE MAY	1150	623	527	0	1107	43	0	0

		SEX			RACE			
CUMBERLAND COUNTY	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BRIDGETON CITY	257	142	115	0	187	68	1	1
COMMERCIAL TWP	25	15	10	0	14	11	0	0
DEERFIELD TWP	18	10	8	0	13	4	1	0
DOWNE TWP	27	14	13	0	26	1	0	0
FAIRFIELD TWP	36	20	16	0	25	9	2	0
GREENWICH TWP	8	5	3	0	6	2	0	0
HOPEWELL TWP	24	11	13	0	20	4	0	0
LAWRENCE TWP	22	12	10	0	15	6	1	0
MAURICE RIVER TWP	44	30	14	0	40	4	0	0
MILLVILLE CITY	293	152	141	0	281	12	0	0
SHILOH BORO	8	5	3	0	8	0	0	0
STOW CREEK TWP	7	4	3	0	6	1	0	0
UPPER DEERFIELD TWP	50	26	24	0	42	4	4	0
VINELAND CITY	454	248	206	0	418	34	2	0
*TOTAL CUMBERLAND	1273	694	579	0	1101	160	11	1

TABLE-12 (CONTINUED)

ESSEX COUNTY	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BELLEVILLE TOWN	353	185	168	0	343	8	2	0
BLOOMFIELD TOWN	532	250	282	0	521	9	2	0
CALDWELL BORO	74	31	43	0	74	0	0	0
CEDAR GROVE TWP	113	59	54	0	111	2	0	0
EAST ORANGE CITY	733	365	368	0	283	448	2	0
ESSEX FELLS BORO	24	13	11	0	24	0	0	0
FAIRFIELD BORO	44	23	21	0	44	0	0	0
GLEN RIDGE BORO	66	27	39	0	66	0	0	0
IRVINGTON TOWN	636	308	328	0	542	93	1	0
LIVINGSTON TWP	211	114	97	0	207	2	2	0
MAPLEWOOD TWP	241	122	119	0	236	5	0	0
MILLBURN TWP	187	96	91	0	185	2	0	0
MONTCLAIR TOWN	429	201	228	0	289	138	2	0
NEWARK CITY	2988	1649	1339	0	1280	1676	18	14
NORTH CALDWELL BORO	34	18	16	0	34	0	0	0
NUTLEY TOWN	284	151	133	0	270	12	2	0
ORANGE CITY	293	152	141	0	179	113	0	1
ROSELAND BORO	36	17	19	0	36	0	0	0
SOUTH ORANGE VIL	162	70	92	0	151	11	0	0
VERONA BORO	126	58	68	0	124	2	0	0
WEST CALDWELL BORO	87	45	42	0	85	1	1	0
WEST ORANGE TOWN	461	208	253	0	458	1	2	0
*TOTAL ESSEX	8114	4162	3952	0	5542	2523	34	15

TABLE-12 (CONTINUED)

GLOUCESTER COUNTY	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
CLAYTON BORO	53	29	24	0	46	7	0	0
DEPTFORD TWP	112	55	57	0	106	6	0	0
EAST GREENWICH TWP	38	12	26	0	36	2	0	0
ELK TWP	21	8	13	0	19	2	0	0
FRANKLIN TWP	77	44	33	0	70	7	0	0
GLASSBORO BORO	116	65	51	0	88	28	0	0
GREENWICH TWP	39	19	20	0	37	2	0	0
HARRISON TWP	24	11	13	0	23	1	0	0
LOGAN TWP	7	4	3	0	7	0	0	0
MANTUA TWP	100	54	46	0	97	3	0	0
MONROE TWP	194	115	79	0	169	23	2	0
NATIONAL PARK BORO	33	15	18	0	33	0	0	0
NEWFIELD BORO	29	14	15	0	26	3	0	0
PAULSBORO BORO	96	58	38	0	81	15	0	0
PITMAN BORO	116	50	66	0	115	1	0	0
SOUTH HARRISON TWP	4	3	1	0	4	0	0	0
SWEDESBORO BORO	55	28	27	0	44	11	0	0
WASHINGTON TWP	87	56	31	0	85	1	1	0
WENONAH BORO	34	17	17	0	32	2	0	0
WEST DEPTFORD TWP	105	60	45	0	103	2	0	0
WESTVILLE BORO	75	36	39	0	73	2	0	0
WOODBURY CITY	152	67	85	0	136	16	0	0
WOODBURY HEIGHTS BORO	15	9	6	0	13	2	0	0
WOOLWICH TWP	1	1	0	0	1	0	0	0
*TOTAL GLOUCESTER	1583	830	753	0	1444	136	3	0

TABLE-12 (CONTINUED)

HUDSON COUNTY	TOTAL	SEX MALE	SEX FEMALE	SEX UNKN	RACE WHITE	RACE BLACK	RACE OTHER	RACE UNKN
BAYONNE CITY	806	412	394	0	773	31	1	1
EAST NEWARK BORO	10	4	6	0	10	0	0	0
GUTTENBERG TOWN	86	40	46	0	86	0	0	0
HARRISON TOWN	137	65	72	0	136	0	1	0
HOBOKEN CITY	361	185	176	0	349	10	2	0
JERSEY CITY	2482	1307	1175	0	1949	506	24	3
KEARNY TOWN	376	221	155	0	374	0	1	1
NORTH BERGEN TWP	545	276	269	0	540	3	2	0
SECAUCUS TOWN	137	68	69	0	137	0	0	0
UNION CITY	441	223	218	0	436	4	1	0
WEEHAWKEN TWP	123	61	62	0	119	4	0	0
WEST NEW YORK TOWN	309	155	154	0	302	3	3	1
*TOTAL HUDSON	5813	3017	2796	0	5211	561	35	6

HUNTERDON COUNTY	TOTAL	SEX MALE	SEX FEMALE	SEX UNKN	RACE WHITE	RACE BLACK	RACE OTHER	RACE UNKN
ALEXANDRIA TWP	14	7	7	0	14	0	0	0
BETHELEM TWP	9	5	4	0	9	0	0	0
BLOOMSBURY BORO	7	2	5	0	7	0	0	0
CALIFON BORO	13	8	5	0	13	0	0	0
CLINTON TOWN	15	6	9	0	15	0	0	0
CLINTON TWP	34	19	15	0	34	0	0	0
DELAWARE TWP	17	8	9	0	17	0	0	0
EAST AMWELL TWP	11	5	6	0	11	0	0	0
FLEMINGTON BORO	67	34	33	0	66	1	0	0
FRANKLIN TWP	27	17	10	0	27	0	0	0
FRENCHTOWN BORO	17	5	12	0	17	0	0	0
GLEN GARDNER BORO	23	13	10	0	23	0	0	0
HAMPTON BORO	16	7	9	0	16	0	0	0
HIGH BRIDGE BORO	33	17	16	0	33	0	0	0

TABLE-12 (CONTINUED)

HUNTERDON COUNTY (CON'T)	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
HOLLAND TWP	23	14	9	0	23	0	0	0
KINGWOOD TWP	19	7	12	0	18	1	0	0
LAMBERTVILLE CITY	54	26	28	0	47	7	0	0
LEBANON BORO	14	7	7	0	14	0	0	0
LEBANON TWP	37	26	11	0	36	1	0	0
MILFORD BORO	24	15	9	0	24	0	0	0
RARITAN TWP	58	24	34	0	57	1	0	0
READINGTON TWP	59	34	25	0	59	0	0	0
STOCKTON BORO	17	8	9	0	17	0	0	0
TEWKSBURY TWP	23	14	9	0	23	0	0	0
UNION TWP	19	9	10	0	19	0	0	0
WEST AMWELL TWP	8	5	3	0	8	0	0	0
*TOTAL HUNTERDON	658	342	316	0	647	11	0	0

MERCER COUNTY	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
EAST WINDSOR TWP	95	41	54	0	94	1	0	0
EWING TWP	325	170	155	0	297	28	0	0
HAMILTON TWP	760	392	368	0	736	23	1	0
HIGHTSTOWN BORO	62	29	33	0	54	8	0	0
HOPEWELL BORO	14	7	7	0	14	0	0	0
HOPEWELL TWP	55	26	29	0	55	0	0	0
LAWRENCE TWP	158	75	83	0	145	13	0	0
PENNINGTON BORO	30	17	13	0	30	0	0	0
PRINCETON BORO	110	46	64	0	105	5	0	0
PRINCETON TWP	53	23	30	0	44	9	0	0
TRENTON CITY	1070	578	492	0	742	322	5	1
WASHINGTON TWP	19	11	8	0	19	0	0	0
WEST WINDSOR TWP	32	19	13	0	30	1	1	0
*TOTAL MERCER	2783	1434	1349	0	2365	410	7	1

TABLE-12 (CONTINUED)

MIDDLESEX COUNTY	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
CARTERET BORO	204	124	80	0	199	5	0	0
CRANBURY TWP	56	35	21	0	55	1	0	0
DUNELLEN BORO	52	25	27	0	51	1	0	0
EAST BRUNSWICK TWP	174	75	99	0	173	1	0	0
EDISON TWP	495	286	209	0	476	15	4	0
HELMETTA BORO	9	3	6	0	9	0	0	0
HIGHLAND PARK BORO	109	44	65	0	105	3	1	0
JAMESBURG BORO	93	43	50	0	90	3	0	0
METUCHEN BORO	141	83	58	0	135	6	0	0
MIDDLESEX BORO	117	56	61	0	115	2	0	0
MILLTOWN BORO	53	31	22	0	52	0	1	0
MONROE TWP	90	52	38	0	89	1	0	0
NEW BRUNSWICK CITY	315	160	155	0	233	82	0	0
NORTH BRUNSWICK TWP	147	79	68	0	146	1	0	0
OLD BRIDGE TWP	274	129	145	0	266	8	0	0
PERTH AMBOY CITY	456	245	211	0	439	17	0	0
PISCATAWAY TWP	211	121	90	0	179	26	6	0
PLAINSBORO TWP	14	8	6	0	13	0	1	0
SAYREVILLE BORO	235	128	107	0	235	0	0	0
SOUTH AMBOY CITY	116	59	57	0	115	1	0	0
SOUTH BRUNSWICK TWP	119	61	58	0	110	6	3	0
SOUTH PLAINFIELD BORO	138	69	69	0	135	2	1	0
SOUTH RIVER BORO	143	77	66	0	142	1	0	0
SPOTSWOOD BORO	59	31	28	0	59	0	0	0
WOODBRIDGE TWP	740	390	350	0	727	8	5	0
*TOTAL MIDDLESEX	4560	2414	2146	0	4348	190	22	0

TABLE-12 (CONTINUED)

MONMOUTH COUNTY	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ABERDEEN TWP	99	52	47	0	85	14	0	0
ALLENHURST BORO	8	5	3	0	8	0	0	0
ALLENTOWN BORO	14	9	5	0	14	0	0	0
ASBURY PARK CITY	285	152	133	0	195	90	0	0
ATLANTIC HIGHLANDS BORO	63	25	38	0	62	0	1	0
AVON-BY-THE-SEA BORO	50	24	26	0	50	0	0	0
BELMAR BORO	102	55	47	0	94	8	0	0
BRADLEY BEACH BORO	67	28	39	0	66	1	0	0
BRIELLE BORO	32	18	14	0	31	1	0	0
COLTS NECK TOWNSHIP	30	16	14	0	28	1	1	0
DEAL BORO	23	15	8	0	23	0	0	0
EATONTOWN BORO	91	41	50	0	85	6	0	0
ENGLISHTOWN BORO	83	42	41	0	81	1	0	1
FAIR HAVEN BORO	57	24	33	0	50	7	0	0
FARMINGDALE BORO	17	10	7	0	16	1	0	0
FREEHOLD BORO	133	60	73	0	120	13	0	0
FREEHOLD TWP	142	67	75	0	136	6	0	0
HAZLET TWP	153	82	71	0	152	0	1	0
HIGHLANDS BORO	55	26	29	0	55	0	0	0
HOLMDEL TWP	63	31	32	0	63	0	0	0
HOWELL TWP	171	92	79	0	161	8	2	0
INTERLAKEN BORO	9	6	3	0	9	0	0	0
KEANSBURG BORO	114	65	49	0	113	1	0	0
KEYPORT BORO	88	39	49	0	80	8	0	0
LITTLE SILVER BORO	48	14	34	0	48	0	0	0
LOCH ARBOUR VILLAGE	4	1	3	0	4	0	0	0
LONG BRANCH CITY	307	159	148	0	263	43	0	1
MANALAPAN TWP	79	50	29	0	69	10	0	0
MANASQUAN BORO	79	35	44	0	79	0	0	0
MARLBORO TWP	71	36	35	0	59	11	1	0
MATAWAN BORO	130	63	67	0	118	12	0	0
MIDDLETOWN TWP	470	260	210	0	455	14	0	1
MILLSTONE TWP	14	9	5	0	11	3	0	0
MONMOUTH BEACH BORO	25	9	16	0	25	0	0	0

TABLE-12 (CONTINUED)

MONMOUTH COUNTY (CON'T)	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
NEPTUNE CITY BORO	84	40	44	0	80	4	0	0
NEPTUNE TWP	347	162	185	0	283	63	1	0
OCEAN TWP	175	94	81	0	172	3	0	0
OCEANPORT BORO	35	20	15	0	35	0	0	0
RED BANK BORO	221	99	122	0	174	47	0	0
ROOSEVELT BORO	7	5	2	0	7	0	0	0
RUMSON BORO	56	28	28	0	55	0	1	0
SEA BRIGHT BORO	16	11	5	0	16	0	0	0
SEA GIRT BORO	52	24	28	0	52	0	0	0
SHREWSBURY BORO	18	10	8	0	18	0	0	0
SHREWSBURY TWP	13	9	4	0	12	0	1	0
SOUTH BELMAR BORO	19	10	9	0	16	3	0	0
SPRING LAKE BORO	46	15	31	0	46	0	0	0
SPRING LAKE HEIGHTS BORO	94	48	46	0	92	2	0	0
TINTON FALLS BORO	49	23	26	0	35	13	1	0
UNION BEACH BORO	60	31	29	0	59	0	1	0
UPPER FREEHOLD TWP	27	16	11	0	24	3	0	0
WALL TWP	150	68	82	0	150	0	0	0
WEST LONG BRANCH BORO	77	36	41	0	76	1	0	0
*TOTAL MONMOUTH	4722	2369	2353	0	4310	398	11	3

MORRIS COUNTY	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BOONTON TOWN	79	45	34	0	76	3	0	0
BOONTON TWP	50	28	22	0	45	4	1	0
BUTLER BORO	66	35	31	0	66	0	0	0
CHATHAM BORO	88	48	40	0	88	0	0	0
CHATHAM TWP	49	23	26	0	49	0	0	0
CHESTER BORO	15	7	8	0	15	0	0	0
CHESTER TWP	21	16	5	0	21	0	0	0

TABLE-12 (CONTINUED)

MORRIS COUNTY (CON'T)	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
DENVILLE TWP	149	80	69	0	148	0	1	0
DOVER TOWN	173	82	91	0	170	3	0	0
EAST HANOVER TWP	69	41	28	0	68	1	0	0
FLORHAM PARK BORO	66	23	43	0	65	0	1	0
HANOVER TWP	84	40	44	0	81	2	1	0
HARDING TWP	20	9	11	0	20	0	0	0
JEFFERSON TWP	108	60	48	0	107	1	0	0
KINNELON BORO	45	25	20	0	45	0	0	0
LINCOLN PARK BORO	63	31	32	0	63	0	0	0
MADISON BORO	96	47	49	0	92	4	0	0
MENDHAM BORO	35	14	21	0	35	0	0	0
MENDHAM TWP	23	11	12	0	23	0	0	0
MINE HILL TWP	25	16	9	0	25	0	0	0
MONTVILLE TWP	65	35	30	0	63	2	0	0
MORRIS PLAINS BORO	62	35	27	0	61	1	0	0
MORRIS TWP	141	85	56	0	131	9	1	0
MORRISTOWN TOWN	206	91	115	0	172	34	0	0
MOUNT ARLINGTON BORO	13	4	9	0	12	0	1	0
MOUNT OLIVE TWP	81	40	41	0	80	1	0	0
MOUNTAIN LAKES BORO	20	8	12	0	20	0	0	0
NETCONG BORO	25	15	10	0	25	0	0	0
PARSIPPANY-TROY HILLS TWP	258	142	116	0	252	3	3	0
PASSAIC TWP	50	28	22	0	49	1	0	0
PEQUANNOCK TWP	78	32	46	0	78	0	0	0
RANDOLPH TWP	80	37	43	0	78	1	1	0
RIVERDALE BORO	21	11	10	0	21	0	0	0
ROCKAWAY BORO	87	50	37	0	86	1	0	0
ROCKAWAY TWP	64	36	28	0	64	0	0	0
ROXBURY TWP	113	61	52	0	112	1	0	0
VICTORY GARDENS BORO	5	3	2	0	5	0	0	0
WASHINGTON TWP	53	28	25	0	53	0	0	0
WHARTON BORO	60	35	25	0	59	0	1	0
*TOTAL MORRIS	2806	1457	1349	0	2723	72	11	0

TABLE-12 (CONTINUED)

OCEAN COUNTY	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BARNEGAT LIGHT BORO	25	11	14	0	25	0	0	0
BARNEGAT TWP	73	34	39	0	70	2	1	0
BAY HEAD BORO	22	8	14	0	22	0	0	0
BEACH HAVEN BORO	36	19	17	0	36	0	0	0
BEACHWOOD BORO	78	37	41	0	78	0	0	0
BERKELEY TWP	332	200	132	0	328	4	0	0
BRICK TWP	538	290	248	0	537	1	0	0
DOVER TWP	821	440	381	0	817	4	0	0
EAGLESWOOD TWP	15	6	9	0	14	1	0	0
HARVEY CEDARS BORO	3	2	1	0	3	0	0	0
ISLAND HEIGHTS BORO	17	11	6	0	17	0	0	0
JACKSON TWP	198	112	86	0	197	0	1	0
LACEY TWP	182	100	82	0	182	0	0	0
LAKEHURST BORO	123	60	63	0	121	1	1	0
LAKEWOOD TWP	548	281	267	0	515	33	0	0
LAVALLETTE BORO	50	24	26	0	50	0	0	0
LITTLE EGG HARBOR TWP	74	41	33	0	73	1	0	0
LONG BEACH TWP	59	26	33	0	59	0	0	0
MANCHESTER TWP	575	308	267	0	565	7	3	0
MANTOLOKING BORO	10	2	8	0	10	0	0	0
OCEAN GATE BORO	20	14	6	0	20	0	0	0
OCEAN TWP	58	33	25	0	58	0	0	0
PINE BEACH BORO	28	17	11	0	28	0	0	0
PLUMSTED TWP	35	23	12	0	33	2	0	0
POINT PLEASANT BEACH BORO	82	33	49	0	81	0	0	1
POINT PLEASANT BORO	243	133	110	0	241	1	1	0
SEASIDE HEIGHTS BORO	21	11	10	0	20	0	1	0
SEASIDE PARK BORO	33	19	14	0	33	0	0	0
SHIP BOTTOM BORO	23	11	12	0	23	0	0	0
SOUTH TOMS RIVER BORO	27	14	13	0	22	5	0	0
STAFFORD TWP	111	66	45	0	110	1	0	0
SURF CITY BORO	22	15	7	0	22	0	0	0
TUCKERTON BORO	69	43	26	0	68	1	0	0
*TOTAL OCEAN	4551	2444	2107	0	4478	64	8	1

TABLE-12 (CONTINUED)

PASSAIC COUNTY	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BLOOMINGDALE BORO	50	32	18	0	50	0	0	0
CLIFTON CITY	944	483	461	0	940	2	2	0
HALEDON BORO	75	34	41	0	74	1	0	0
HAWTHORNE BORO	214	120	94	0	214	0	0	0
LITTLE FALLS TWP	93	49	44	0	93	0	0	0
NORTH HALEDON BORO	90	42	48	0	90	0	0	0
PASSAIC CITY	506	253	253	0	439	66	0	1
PATERSON CITY	1237	649	588	0	928	309	0	0
POMPTON LAKES BORO	76	40	36	0	76	0	0	0
PROSPECT PARK BORO	50	24	26	0	50	0	0	0
RINGWOOD BORO	58	30	28	0	57	1	0	0
TOTOWA BORO	123	66	57	0	123	0	0	0
WANAQUE BORO	78	47	31	0	78	0	0	0
WAYNE TWP	346	170	176	0	343	3	0	0
WEST MILFORD TWP	133	72	61	0	131	1	1	0
WEST PATERSON BORO	76	28	48	0	76	0	0	0
*TOTAL PASSAIC	4149	2139	2010	0	3762	383	3	1

SALEM COUNTY	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ALLOWAY TWP	28	14	14	0	27	1	0	0
CARNEYS POINT TWP	71	34	37	0	65	6	0	0
ELMER BORO	40	20	20	0	39	1	0	0
ELSINBORO TWP	8	6	2	0	8	0	0	0
LOWER ALLOWAY CREEK TWP	10	6	4	0	10	0	0	0
MANNINGTON TWP	13	6	7	0	10	3	0	0
OLDMANS TWP	10	6	4	0	6	4	0	0
PENNS GROVE BORO	91	41	50	0	64	27	0	0
PENNSVILLE TWP	116	62	54	0	114	2	0	0
PILESGROVE TWP	22	12	10	0	22	0	0	0
PITTSGROVE TWP	36	25	11	0	27	8	1	0
QUINTON TWP	16	6	10	0	14	2	0	0
SALEM CITY	123	62	61	0	78	45	0	0
UPPER PITTSGROVE TWP	19	9	10	0	18	1	0	0
WOODSTOWN BORO	66	34	32	0	51	15	0	0
*TOTAL SALEM	669	343	326	0	553	115	1	0

TABLE-12 (CONTINUED)

		SEX			RACE			
SOMERSET COUNTY	TOTAL	MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BEDMINSTER TWP	22	8	14	0	22	0	0	0
BERNARDS TWP	71	35	36	0	70	1	0	0
BERNARDSVILLE BORO	36	17	19	0	36	0	0	0
BOUND BROOK BORO	95	52	43	0	95	0	0	0
BRANCHBURG TWP	29	19	10	0	29	0	0	0
BRIDGEWATER TWP	174	92	82	0	171	2	1	0
FAR HILLS BORO	7	5	2	0	7	0	0	0
FRANKLIN TWP	233	120	113	0	191	40	2	0
GREEN BROOK TWP	36	17	19	0	36	0	0	0
HILLSBOROUGH TWP	62	40	22	0	61	1	0	0
MANVILLE BORO	111	64	47	0	110	0	1	0
MILLSTONE BORO	2	2	0	0	2	0	0	0
MONTGOMERY TWP	42	24	18	0	39	1	2	0
NORTH PLAINFIELD BORO	155	75	80	0	154	1	0	0
PEAPACK-GLADSTONE BORO	24	14	10	0	24	0	0	0
RARITAN BORO	59	31	28	0	59	0	0	0
ROCKY HILL BORO	4	2	2	0	4	0	0	0
SOMERVILLE BORO	167	93	74	0	158	8	1	0
SOUTH BOUND BROOK BORO	44	27	17	0	40	4	0	0
WARREN TWP	60	34	26	0	60	0	0	0
WATCHUNG BORO	35	15	20	0	35	0	0	0
*TOTAL SOMERSET	1468	786	682	0	1403	58	7	0

TABLE-12 (CONTINUED)

SUSSEX COUNTY	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ANDOVER BORO	21	9	12	0	21	0	0	0
ANDOVER TWP	33	16	17	0	32	1	0	0
BRANCHVILLE BORO	28	15	13	0	28	0	0	0
BYRAM TWP	20	11	9	0	20	0	0	0
FRANKFORD TWP	36	17	19	0	36	0	0	0
FRANKLIN BORO	47	19	28	0	47	0	0	0
FREDON TWP	11	7	4	0	11	0	0	0
GREEN TWP	10	7	3	0	10	0	0	0
HAMBURG BORO	21	13	8	0	21	0	0	0
HAMPTON TWP	19	9	10	0	19	0	0	0
HARDYSTON TWP	29	17	12	0	29	0	0	0
HOPATCONG BORO	61	28	33	0	61	0	0	0
LAFAYETTE TWP	13	7	6	0	13	0	0	0
MONTAGUE TWP	17	9	8	0	17	0	0	0
NEWTON TOWN	109	51	58	0	107	2	0	0
OGDENSBURG BORO	16	7	9	0	16	0	0	0
SANDYSTON TWP	10	6	4	0	10	0	0	0
SPARTA TWP	94	44	50	0	94	0	0	0
STANHOPE BORO	23	13	10	0	23	0	0	0
STILLWATER TWP	25	16	9	0	25	0	0	0
SUSSEX BORO	37	20	17	0	37	0	0	0
VERNON TWP	90	61	29	0	90	0	0	0
WALPACK TWP	3	2	1	0	3	0	0	0
WANTAGE TWP	28	16	12	0	28	0	0	0
*TOTAL SUSSEX	801	420	381	0	798	3	0	0

TABLE-12 (CONTINUED)

UNION COUNTY	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
BERKELEY HEIGHTS TWP	80	32	48	0	79	0	1	0
CLARK TWP	120	67	53	0	120	0	0	0
CRANFORD TWP	230	109	121	0	223	5	2	0
ELIZABETH CITY	1110	574	536	0	972	135	3	0
FANWOOD BORO	34	16	18	0	34	0	0	0
GARWOOD BORO	45	23	22	0	45	0	0	0
HILLSIDE TWP	182	97	85	0	156	25	1	0
KENILWORTH BORO	53	28	25	0	49	4	0	0
LINDEN CITY	445	260	185	0	399	46	0	0
MOUNTAINSIDE BORO	61	31	30	0	61	0	0	0
NEW PROVIDENCE BORO	96	51	45	0	95	0	1	0
PLAINFIELD CITY	381	186	195	0	220	160	1	0
RAHWAY CITY	257	139	118	0	229	26	2	0
ROSELLE BORO	179	92	87	0	146	32	1	0
ROSELLE PARK BORO	123	67	56	0	123	0	0	0
SCOTCH PLAINS TWP	149	76	73	0	128	21	0	0
SPRINGFIELD TWP	168	83	85	0	161	7	0	0
SUMMIT CITY	187	84	103	0	162	24	1	0
UNION TWP	612	326	286	0	570	42	0	0
WESTFIELD TOWN	264	124	140	0	243	18	3	0
WINFIELD TWP	18	13	5	0	18	0	0	0
*TOTAL UNION	4794	2478	2316	0	4233	545	16	0

TABLE-12 (CONTINUED)

WARREN COUNTY	TOTAL	SEX			RACE			
		MALE	FEMALE	UNKN	WHITE	BLACK	OTHER	UNKN
ALLAMUCHY TWP	18	12	6	0	17	1	0	0
ALPHA BORO	27	17	10	0	26	1	0	0
BELVIDERE TOWN	40	26	14	0	39	0	1	0
BLAIRSTOWN TWP	55	28	27	0	55	0	0	0
FRANKLIN TWP	22	11	11	0	22	0	0	0
FRELINGHUYSEN TWP	8	5	3	0	8	0	0	0
GREENWICH TWP	16	15	1	0	16	0	0	0
HACKETTSTOWN TOWN	97	44	53	0	96	1	0	0
HARDWICK TWP	3	2	1	0	3	0	0	0
HARMONY TWP	11	8	3	0	11	0	0	0
HOPE TWP	12	5	7	0	12	0	0	0
INDEPENDENCE TWP	22	15	7	0	22	0	0	0
KNOWLTON TWP	21	11	10	0	21	0	0	0
LIBERTY TWP	5	3	2	0	5	0	0	0
LOPATCONG TWP	20	13	7	0	20	0	0	0
MANSFIELD TWP	25	14	11	0	23	2	0	0
OXFORD TWP	21	14	7	0	21	0	0	0
PHILLIPSBURG TOWN	220	111	109	0	217	3	0	0
POHATCONG TWP	22	13	9	0	22	0	0	0
WASHINGTON BORO	47	22	25	0	47	0	0	0
WASHINGTON TWP	52	28	24	0	52	0	0	0
WHITE TWP	9	3	6	0	9	0	0	0
*TOTAL WARREN	773	420	353	0	764	8	1	0

TABLE-12 (CONTINUED)

STATE INSTITUTIONS	TOTAL	SEX MALE	SEX FEMALE	SEX UNKN	RACE WHITE	RACE BLACK	RACE OTHER	RACE UNKN
ANCORA STATE HOSPITAL ANC	4	2	2	0	4	0	0	0
HUNTERDON STATE SCHOOL	1	1	0	0	1	0	0	0
N J ST COLONY MALES NEW L	1	1	0	0	0	1	0	0
N J ST HOME DIS SCL MENLO	2	2	0	0	2	0	0	0
N J ST NEURO PSYCHIATRIC	1	1	0	0	0	1	0	0
N J ST TRAINING SCHOOL TO	1	0	1	0	1	0	0	0
OCEAN RESIDENTIAL GRP	1	1	0	0	1	0	0	0
*TOTAL STATE INST	11	8	3	0	9	2	0	0

MILITARY	TOTAL	SEX MALE	SEX FEMALE	SEX UNKN	RACE WHITE	RACE BLACK	RACE OTHER	RACE UNKN
FORT DIX	13	9	4	0	9	3	1	0
MCGUIRE AIR BASE FORT DIX	11	5	6	0	9	2	0	0
N J ST VETS ADM HOSP LYON	2	2	0	0	2	0	0	0
*TOTAL MILITARY	26	16	10	0	20	5	1	0

Marriages/Divorces
1982

TAB-E

CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

Marriages/Divorces

1982

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CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

1982 MARRIAGES AND DIVORCES

INTRODUCTION

Marriage statistics provided in this report were tabulated from items reported on Marriage Certificates filed with the New Jersey State Registrar for calendar year 1982. Divorce data have been provided by the New Jersey Superior Court, Chancery Division. Both Marriages and Divorces are recorded by place of occurrence or judgment. Therefore, statistics presented refer to the number of events occurring within New Jersey irrespective of place of residence of the participants. To maintain confidentiality, individual identifiers were removed prior to the tabulation of the data. Rates published in this report for both Marriages and Divorces are based on the 1981 New Jersey Annual Estimates of Population released by the New Jersey Department of Labor.

STATISICAL OVERVIEW

Number of Marriages

The number of marriage certificates issued in New Jersey during 1982 increased for the fifth consecutive year. This is the highest level recorded since the start of marriage statistical reporting in 1979. The only year higher was 1946, the year following the end of World War II. The level that year reached 61,020. The number of marriages for 1982 were recorded at the level of 59,949, an increase of 1,939 from 1981. This gain pushed the rate of marriages per 1,000 population up 0.3 percentage points to a level of 8.1 percent. This increase is the highest level of marriages attained since 1973. A low in the number of marriages was reached in 1977 but has been progressively increasing. An overall gain of 18.3 percent was recorded for 1982.

The greatest number of marriages occurred in Essex County (6,907) with the lowest level recorded for Salem (444). Eight of the state's counties accounted for almost 60 percent of the marriages during 1982. These all recorded 4,000 or more and in descending order are Essex (6,907), Bergen (6,598), Hudson (4,852), Middlesex (4,753), Monmouth (4,214), Passaic (4,050) and Sussex (4,027). The rate of marriages per 1,000 population has increased over the 1977 to 1982 five-year period one full percentage point. During 1982 both Cape May and Atlantic Counties recorded rates of 9.1 percent with the lowest in Salem at 6.8 percent.

Age

The average age of marriages for 1982 remain unchanged from last year at 27 years for womena and 29 for men. The average age for the first marriage remains at age 25 for men and increased one year to 24 for women. The number of women and men marrying before the age of 25 continues to decline. In 1982, 48.6 percent of the women (29,163) married were under age 25, compared to 51.2 percent (29,699) in 1981. This represents a drop of 2.6 percent or 536 fewer marriages of women under the age of 25. The same pattern also applied to men marrying before the age of 25. Here a level of 33.1 percent (19,862) was observed, down 35.8 percent (931) from the 20,793 level of 1981. Teenage brides, likewise, continued to trend downward to a level of 5,962. They comprised 9.9 percent of all brides in 1982 as compared to 6,420 or 11.1 percent in 1981.

Previous Marital Status

Data for previous marital status show a slight increase in the proportion of men and women previously married. During 1982, the increase was 0.6 percent for men that previously married last year. The proportion of women remarried rose during 1982, an increase over 1981, to a level of 0.5 percent. Sixty-two percent of all marriages were between persons marrying for the first time and 74 percent for women marrying for the first time. Divorced men represented 25.2 percent with previous married women 22.6 percent.

DISSOLUTION OF MARRIAGE

Total Divorces

For every two marriages that took place during 1982, one was dissolved. There were 30,322 divorces and annulments during the 1981-82 court year.* This was a total of 2,470 more than for the 1980-81 court year. Also, 1981-82 court year was the highest total on record. Divorces increased at two and one-half times the rate of marriages (8.9 percent vs. 3.3 percent) over the year. The marriage dissolution rate, the number of dissolutions per 1,000 population, reached 4.1, an all-time high in 1982. The occurrence of divorces almost paralleled that of marriages at the county level. While the order was slightly different, the top ranking six counties were the same. These counties, Bergen, Essex, Middlesex, Monmouth, Hudson, and Passaic accounted for approximately 50 percent of the dissolutions that took place.

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*Court Year: September 1, 1981 - August 31, 1982.

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TABLE 1

ESTIMATED AVERAGE AGE AT MARRIAGE AND PREVIOUS MARITAL STATUS
1968-1982

	Marriages		Average Age		Previous Marital Status					
					WOMEN			MEN		
Year	Number	Rate	WOMEN	MEN	Percent Single	Percent Widowed	Percent Divorced	Percent Single	Percent Widowed	Percent Divorced
1968	53,857	7.7	25.0	27.6	-	-	-	-	-	-
1969	55,692	7.8	25.2	27.6	83.7	5.2	11.1	82.5	5.1	12.4
1970	56,625	7.9	25.1	27.6	83.3	5.0	11.7	82.1	5.0	12.9
1971	56,531	7.8	25.4	27.9	82.5	4.9	12.6	81.1	5.1	13.8
1972	58,476	8.0	25.8	28.3	81.2	5.0	13.8	79.3	4.8	15.9
1973	59,723	8.1	25.8	28.3	80.1	4.7	15.2	78.2	4.6	17.2
1974	56,449	7.6	25.9	28.5	79.3	4.5	16.2	76.8	4.6	18.6
1975	53,008	7.2	26.1	28.8	78.0	4.5	17.5	75.4	4.7	19.9
1976	51,291	7.0	26.3	28.4	77.2	4.4	18.4	74.6	4.5	20.9
1977	50,677	6.9	26.4	29.1	76.8	4.1	19.1	73.9	4.3	21.8
1978	52,993	7.2	26.7	29.4	75.7	3.7	20.6	72.9	3.9	23.2
1979	54,740	7.5	26.3	29.1	75.4	4.1	20.5	72.4	4.2	23.5
1980	55,794	7.6	25.8	29.0	75.3	3.6	21.2	72.6	3.7	23.7
*1981	58,010	7.8	26.7	29.3	74.4	3.3	22.0	71.9	3.5	24.4
**1982	59,949	8.1	26.5	29.4	73.9	3.2	22.4	71.2	3.4	25.2

*Final
**Provisional

TABLE-2

NEW JERSEY
MARRIAGES BY SEX, PREVIOUS MARITAL STATUS, AVERAGE AGE
1982

		WOMEN				MEN				AVERAGE AGE	
PLACE OF MARRIAGE	Total Marriages	Single	Widowed	Divorce	Unk	Single	Widowed	Divorce	Unk	Women	Men
STATE TOTAL	59,949	44,312	1,910	13,575	152	42,696	2,016	15,095	142	27	29
ATLANTIC COUNTY	1,754	1,229	65	456	4	1,183	70	500	1	27	30
BERGEN COUNTY	6,598	4,954	210	1,408	26	4,726	248	1,602	22	27	30
BURLINGTON COUNTY	3,014	2,167	81	764	2	2,062	97	853	2	26	29
CAMDEN COUNTY	3,597	2,648	120	823	6	2,554	128	911	4	26	29
CAPE MAY COUNTY	765	531	30	204		510	34	221		27	30
CUMBERLAND COUNTY	1,043	732	42	266	3	738	40	265		26	29
ESSEX COUNTY	6,907	5,446	216	1,231	14	5,169	220	1,499	19	27	30
GLOUCESTER COUNTY	1,685	1 213	53	416	3	1,156	51	477	1	26	29
HUDSON COUNTY	4,852	3,717	113	1,005	17	3,635	115	1,085	17	27	29
HUNTERDON COUNTY	737	474	32	228	2	472	25	239	1	27	30
MERCER COUNTY	2,433	1,770	68	588	7	1,682	74	676	1	27	30
MIDDLESEX COUNTY	4,753	3,555	126	1,057	15	3,447	146	1,140	20	26	29
MONMOUTH COUNTY	4,214	3,005	148	1,046	15	2,951	129	1,123	11	27	30
MORRIS COUNTY	3,195	2,350	93	743	9	2,227	116	848	4	27	30
OCEAN COUNTY	2,391	1,552	155	678	6	1,524	156	705	6	28	31
PASSAIC COUNTY	4,050	3,104	96	842	8	3,010	100	926	14	27	29
SALEM COUNTY	444	322	18	102	2	313	18	112	1	26	28
SOMERSET COUNTY	1,752	1,273	55	419	5	1,231	65	451	5	27	30
SUSSEX COUNTY	884	656	22	206		607	25	252		26	29
UNION COUNTY	4,027	3,018	150	852	7	2,916	135	965	11	27	30
WARREN COUNTY	632	443	15	173	1	424	20	186	2	26	29
STATE INSTITUTIONS	3	2		1		2		1		28	31
MILITARY POSTS	219	150	2	67		157	4	58		25	27

Note: 1) Average age is computed excluding State Institutions
2) Unk=Unknown

TABLE-3

MARRIAGES -- BY PREVIOUS MARITAL STATUS OF HUSBAND AND PREVIOUS MARITAL STATUS OF WIFE
1982

PREVIOUS MARITAL STATUS OF WIFE			PREVIOUS MARITAL STATUS OF HUSBAND							
	TOTAL		SINGLE		WIDOWED		DIVORCED		UNKNOWN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
SINGLE	44312	73.92	37052	86.78	336	16.67	6823	45.20	101	71.13
WIDOWED	1910	3.19	306	.72	923	45.78	677	4.48	4	2.82
DIVORCED	13575	22.64	5260	12.32	748	37.10	7541	49.96	26	18.31
UNKNOWN	152	.25	78	.18	9	.45	54	.36	11	7.75
TOTAL	59949	100.00	42696	100.00	2016	100.00	15095	100.00	142	100.00

TABLE-4

MARRIAGES -- BY AGE OF HUSBAND AND AGE OF WIFE
1982

AGE GROUP OF WIFE	TOTAL	AGE GROUP OF HUSBAND																
		-15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNK
-15	17	0	0	0	3	1	3	7	1	2	0	0	0	0	0	0	0	0
15	82	0	0	3	8	16	14	33	5	3	0	0	0	0	0	0	0	0
16	352	0	0	5	30	70	69	146	24	5	1	2	0	0	0	0	0	0
17	697	0	1	5	30	112	126	333	80	7	2	1	0	0	0	0	0	0
18	2025	0	0	5	29	195	332	1125	253	72	9	2	2	0	1	0	0	0
19	2789	0	0	1	12	118	296	1800	429	81	34	12	2	3	1	0	0	0
20-24	23201	0	0	0	12	113	357	11850	8188	1913	539	141	52	21	11	3	1	0
25-29	15063	0	0	3	0	10	48	2021	7313	3642	1312	461	169	60	13	8	3	0
30-34	6534	0	0	0	1	2	9	375	1450	2258	1439	536	274	130	36	19	5	0
35-39	3647	0	0	0	1	2	3	95	375	687	950	709	428	241	100	42	14	0
40-44	1904	0	0	0	0	1	1	20	75	163	296	444	419	279	123	56	27	0
45-49	1230	0	0	0	0	0	0	5	18	25	80	155	308	298	215	87	39	0
50-54	824	0	0	0	0	0	0	2	6	7	16	39	118	191	233	144	68	0
55-59	583	0	0	0	0	0	0	0	0	1	2	11	25	88	141	174	141	0
60-64	429	0	0	0	0	0	0	1	0	0	1	4	12	28	62	113	208	0
65+	472	0	0	0	0	0	0	0	0	0	0	0	1	2	12	51	406	0
TOTAL	59849	0	1	22	126	640	1258	17815	18217	8866	4680	2516	1811	1341	948	696	912	0

TABLE-5

MARRIAGES -- BY AGE OF HUSBAND AT FIRST MARRIAGE AND AGE OF WIFE
1982

AGE GROUP OF WIFE	TOTAL	AGE GROUP OF HUSBAND -15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNK
-15	17	0	0	0	3	1	3	7	1	2	0	0	0	0	0	0	0	0
15	79	0	0	3	8	16	14	33	5	0	0	0	0	0	0	0	0	0
16	343	0	0	5	30	70	69	144	22	3	0	0	0	0	0	0	0	0
17	666	0	1	5	30	112	126	322	65	4	0	1	0	0	0	0	0	0
18	1913	0	0	5	29	195	331	1094	214	40	5	0	0	0	0	0	0	0
19	2617	0	0	1	12	113	294	1763	364	42	18	4	0	1	0	0	0	0
20-24	20583	0	0	0	12	113	356	11619	7201	1085	153	34	7	1	1	1	0	0
25-29	10938	0	0	3	0	10	48	1923	6332	2117	368	99	13	11	3	0	0	0
30-34	3352	0	0	0	1	2	8	356	1143	1199	444	141	39	12	4	3	0	0
35-39	1236	0	0	0	1	2	3	98	277	347	267	148	57	29	4	3	0	0
40-44	451	0	0	0	0	1	1	20	53	80	94	92	54	36	14	4	2	0
45-49	238	0	0	0	0	0	0	6	13	14	45	43	50	30	28	6	3	0
50-54	108	0	0	0	0	0	0	2	6	4	9	17	17	22	20	9	2	0
55-59	65	0	0	0	0	0	0	0	0	1	2	4	6	9	16	17	10	0
60-64	46	0	0	0	0	0	0	1	0	0	0	1	4	9	9	10	12	0
65+	44	0	0	0	0	0	0	0	0	0	0	0	0	1	5	13	25	0
TOTAL	42696	0	1	22	126	640	1253	17383	15696	4938	1405	584	263	161	104	66	54	0

TABLE-6

MARRIAGES -- BY AGE OF HUSBAND AND AGE OF WIFE AT FIRST MARRIAGE
1982

AGE GROUP OF WIFE	TOTAL	AGE GROUP OF HUSBAND -15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNK
-15	17	0	0	0	3	1	3	7	1	2	0	0	0	0	0	0	0	0
15	82	0	0	3	8	16	14	33	5	3	0	0	0	0	0	0	0	0
16	351	0	0	5	30	70	68	146	24	5	1	2	0	0	0	0	0	0
17	694	0	1	5	30	112	126	331	79	7	2	1	0	0	0	0	0	0
18	2017	0	0	5	29	193	332	1121	252	72	8	2	2	0	1	0	0	0
19	2766	0	0	1	12	118	294	1785	427	79	32	12	2	3	1	0	0	0
20-24	22095	0	0	0	9	111	347	11440	7791	1747	457	115	43	21	10	3	1	0
25-29	11522	0	0	3	0	7	38	1561	5944	2630	858	315	115	39	6	5	1	0
30-34	3014	0	0	0	0	2	9	150	697	1098	600	268	112	54	16	6	2	0
35-39	970	0	0	0	0	0	1	31	120	196	242	163	120	53	28	11	5	0
40-44	359	0	0	0	0	0	0	6	21	28	58	85	71	44	30	10	6	0
45-49	193	0	0	0	0	0	0	1	4	1	20	27	43	38	31	17	11	0
50-54	87	0	0	0	0	0	0	0	3	2	4	5	14	16	20	15	8	0
55-59	62	0	0	0	0	0	0	0	0	0	0	3	3	11	16	13	16	0
60-64	43	0	0	0	0	0	0	0	0	0	0	1	3	1	3	16	19	0
65+	40	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	30	0
TOTAL	44312	0	1	22	121	630	1232	16612	15368	5870	2282	999	528	280	164	104	99	0

TABLE-7

*DIVORCES -- BY COUNTY OF ORIGIN
1966-1982

#Year	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren	Total
1966	227	867	244	525	63	173	958	160	643	62	330	499	425	202	113	410	80	165	38	414	35	6683
1967	280	903	269	614	57	225	962	189	527	59	493	495	435	229	147	504	68	177	53	613	56	7270
1968	259	1005	308	649	78	236	979	191	542	72	420	672	610	197	235	546	86	234	40	603	58	7970
1969	282	1318	376	680	70	271	1090	228	661	91	443	796	558	334	267	508	91	241	72	715	76	9168
1970	284	1401	316	796	64	270	1169	230	674	73	565	883	647	450	325	564	105	227	62	831	68	10004
1971	376	1531	514	946	95	298	1484	295	782	127	619	1177	836	566	500	829	108	352	136	1148	128	12847
1972	405	1710	547	958	136	396	1825	332	878	188	830	1364	1123	852	635	926	142	520	163	955	132	15017
1973	585	2431	1078	1418	184	472	2505	485	1477	210	1208	1835	1548	1275	924	1377	181	475	232	1616	538	22054
1974	594	2193	896	1387	194	448	2314	535	1247	221	980	1602	1570	1037	843	1224	184	699	245	1313	254	19880
1975	646	2363	897	1254	178	442	2099	515	1356	259	1183	1582	1665	1281	959	1278	141	598	284	1243	252	20475
1976	753	2407	981	1287	227	443	2263	549	1314	236	1242	1692	1720	1234	968	1197	156	499	298	1279	245	20990
1977	546	1999	1088	1267	241	531	2158	493	1557	253	1005	1558	1377	909	1097	1169	198	659	318	1166	307	19894
1978	746	2370	1209	1473	292	527	2377	672	1826	298	1330	2066	1718	1473	1358	1519	198	717	424	1767	392	24752
1979	570	2530	1331	1596	220	491	2388	657	1601	271	1215	1961	1654	1445	1138	1427	193	769	360	1650	317	23934
1980	676	2734	1386	1635	265	547	2440	850	1846	378	1251	2377	1818	1371	1421	1482	259	849	383	1467	348	25783
1981	938	3104	1551	1906	320	421	2580	815	1931	435	1292	2426	1950	1580	1493	1571	219	691	437	1812	380	27852
1982	941	3124	1614	1792	352	567	2904	1028	2269	395	1304	2489	2319	1864	1599	1895	229	859	538	1852	388	30322

*Includes annulments. # Court Year: September 1 through August 31.

Municipality Gross Summary

1982

TAB-F

CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

Municipality Gross Summary
1982

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CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

MUNICIPALITY VITAL STATISTICS SUMMARY

INTRODUCTION

Available vital statistics for Births, Deaths, and Marriages show various levels between New Jersey Counties and Municipalities. Annually, the New Jersey Department of Health has produced a County table with individual Municipality summaries of Marriages, Births and Deaths (infant, fetal, neonatal). The table has also carried the latest Population totals for each Municipality, released by the New Jersey Department of Labor, Office of Demographic and Economic Analysis.

The special County-Municipality tables were originally produced to provide Vital Statistics information to local Health Officers and various programs within the Department of Health. Increased requests have been received by researchers and the public to publish this information. Thus, this section presents the seven above-mentioned items, giving a table summarizing all county data and individual tables for each of the 21 counties and 567 municipalities in New Jersey. Crude birth or mortality rates have not been calculated at the municipality level, but are presented elsewhere in this report for the State and each of the 21 counties.

ESTIMATED POPULATION, MARRIAGES, BIRTHS, DEATHS, INFANT DEATHS, FETAL DEATHS AND NEONATAL DEATHS BY COUNTIES: 1982

(Marriage data by place of occurrence, all other by place of residence)

NEW JERSEY

County	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Atlantic	192,196	1,754	2,738	2,387	35	47	23
Bergen	846,903	6,598	8,679	7,602	66	70	53
Burlington	367,443	3,014	4,741	2,560	45	59	31
Camden	475,870	3,597	7,595	4,218	98	71	68
Cape May	84,302	765	1,109	1,150	12	12	9
Cumberland	133,147	1,043	2,054	1,273	27	21	19
Essex	844,202	6,907	11,866	8,114	179	166	100
Gloucester	204,031	1,685	3,089	1,583	29	32	21
Hudson	558,526	4,852	8,118	5,813	143	97	102
Hunterdon	88,006	737	1,106	658	9	6	6
Mercer	306,518	2,433	4,170	2,783	57	45	41
Middlesex	600,513	4,753	7,589	4,560	69	57	47
Monmouth	507,942	4,214	6,459	4,722	74	56	53
Morris	411,637	3,195	4,846	2,806	43	40	35
Ocean	355,505	2,391	4,529	4,551	41	38	31
Passaic	448,691	4,050	6,534	4,149	75	67	50
Salem	65,067	444	879	669	11	10	7
Somerset	204,634	1,752	2,412	1,468	17	25	16
Sussex	118,444	884	1,751	801	25	14	21
Union	505,005	4,027	6,131	4,794	71	61	45
Warren	85,421	632	1,182	773	12	10	11
State Institutions		3	15	11	0	1	0
Military Posts		219	633	26	15	3	11
Total	7,404,003	59,949	98,225	67,471	1,153	1,008	800

Note: Population used in this table from the "Population Estimates for New Jersey" issued by the Office of Demographic and Economic Analysis, Division of Planning and Research, Department of Labor, October, 1982. Population not available for State Institutions and Military Posts.

ESTIMATED POPULATION, MARRIAGES, BIRTHS, DEATHS, INFANT DEATHS, FETAL DEATHS AND NEONATAL DEATHS BY COUNTIES AND MUNICIPALITIES: 1982

(Marriage data by place of occurrence, all other by place of residence)

ATLANTIC COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Absecon City	6,849	101	137	89	1	2	1
Atlantic City	38,277	346	674	764	14	20	7
Brigantine City	8,498	66	78	113	0	1	0
Buena Boro	3,548	38	66	52	1	2	1
Buena Vista Twp.	6,909	60	79	42	0	0	0
Corbin City	250	2	4	3	0	0	0
Egg Harbor City	4,568	76	138	70	2	3	2
Egg Harbor Twp.	19,306	73	221	102	2	0	1
Estell Manor City	867	4	6	7	0	0	0
Folsom Boro	1,870	8	25	13	1	0	1
Galloway Twp.	12,540	126	81	55	1	0	1
Hamilton Twp.	10,165	86	213	132	2	2	2
Hammonton Town	12,113	117	206	146	3	3	2
Linwood City	6,111	88	80	49	0	1	0
Longport Boro	1,226	14	11	25	0	0	0
Margate City	9,057	112	48	117	0	0	0
Mullica Twp.	5,258	35	42	34	0	1	0
Northfield City	7,697	71	80	72	0	3	0
Pleasantville City	13,190	140	280	184	6	7	3
Port Republic City	849	19	13	6	0	0	0
Somers Point City	10,250	106	141	126	2	0	2
Ventnor City	11,534	62	93	171	0	2	0
Weymouth Twp.	1,265	4	22	15	0	0	0
Total	192,196	1,754	2,738	2,387	35	47	23

BERGEN COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Allendale Boro	6,044	33	58	41	0	1	0
Alpine Boro	1,558	28	13	7	0	1	0
Bergenfield Boro	25,877	174	283	238	1	1	1
Bogota Boro	8,317	75	87	86	0	0	0
Carlstadt Boro	6,153	34	67	51	0	0	0
Cliffside Park Boro	21,448	134	240	226	0	2	0
Closter Boro	8,168	39	74	60	1	0	0
Cresskill Boro	7,594	197	74	66	1	0	1
Demarest Boro	4,962	31	40	35	0	0	0
Dumont Boro	18,309	75	195	182	1	2	1
East Rutherford Boro	7,858	113	102	96	1	1	1
Edgewater Boro	4,690	79	55	50	0	1	0
Elmwood Park Boro	18,359	67	211	179	1	0	1
Emerson Boro	7,781	66	69	62	0	0	0
Englewood City	23,666	263	264	249	6	2	5
Englewood Cliffs Boro	5,756	14	30	34	0	0	0
Fair Lawn Boro	32,163	248	291	291	2	3	2
Fairview Boro	10,539	113	109	104	3	1	1
Fort Lee Boro	32,515	180	327	280	4	0	4
Franklin Lakes Boro	9,022	62	64	44	1	0	1
Garfield City	26,708	181	370	315	3	3	2
Glen Rock Boro	11,469	85	125	79	0	0	0
Hackensack City	35,750	357	500	398	5	3	5
Harrington Park Boro	4,569	48	41	28	0	1	0
Hasbrouck Heights Boro	12,156	133	112	124	1	0	1
Haworth Boro	3,501	23	34	22	0	0	0
Hillsdale Boro	10,483	61	113	85	0	1	0
Hohokus Boro	4,144	54	23	38	0	0	0
Leonia Boro	8,006	66	75	88	3	0	3
Little Ferry Boro	9,383	54	95	87	0	0	0
Lodi Boro	23,890	135	343	203	1	4	1
Lyndhurst Twp.	20,344	164	224	206	2	2	1
Mahwah Twp.	12,357	86	114	78	1	1	1

BERGEN COUNTY
(Continued)

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Maywood Boro	9,874	80	99	129	1	1	0
Midland Park Boro	7,381	75	91	67	2	1	2
Montvale Boro	7,335	35	69	46	0	1	0
Moonachie Boro	2,705	23	34	30	1	0	1
New Milford Boro	16,832	96	153	161	0	1	0
North Arlington Boro	16,536	116	154	183	2	3	2
North Vale Boro	5,033	31	45	39	0	0	0
Norwood Boro	4,471	28	54	28	0	0	0
Oakland Boro	13,426	71	142	64	0	5	0
Old Tappan Boro	4,209	48	29	23	0	0	0
Oradell Boro	8,705	86	80	70	1	1	0
Palisades Park Boro	13,744	84	155	119	0	1	0
Paramus Boro	26,704	218	210	231	2	1	2
Park Ridge Boro	8,500	86	79	50	0	1	0
Ramsey Boro	12,949	110	138	79	1	1	0
Ridgefield Boro	10,274	117	80	116	1	1	1
Ridgefield Park Twp.	12,710	91	142	127	1	1	1
Ridgewood Village	25,173	239	236	235	1	1	1
River Edge Boro	11,086	78	95	115	0	1	0
River Vale Twp.	9,707	41	103	58	0	3	0
Rochelle Park Twp.	5,580	54	51	68	0	0	0
Rockleigh Boro	192	15	3	2	0	0	0
Rutherford Boro	19,008	141	198	188	2	1	0
Saddle Brook Twp.	14,064	92	125	111	2	0	2
Saddle River Boro	2,825	48	25	19	0	0	0
South Hackensack Twp.	2,228	13	26	21	0	0	0
Teaneck Twp.	38,986	211	386	343	4	8	4
Tenafly Boro	13,536	151	103	136	0	0	0
Teterboro Boro	21	0	0	0	0	0	0
Upper Saddle River Boro	7,999	86	61	45	0	1	0
Waldwick Boro	10,779	31	117	72	3	0	2
Wallington Boro	10,713	65	116	112	2	2	2
Washington Twp.	9,574	72	77	51	1	1	0
Westwood Boro	11,208	91	129	105	0	2	0
Wood Ridge Boro	7,911	65	65	77	1	0	1
Woodcliff Lake Boro	5,659	77	50	29	0	0	0
Wyckoff Twp.	15,730	161	137	121	0	1	0
Total	846,903	6,598	8,679	7,602	66	70	53

BURLINGTON COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Bass River Twp.	1,348	9	23	15	0	0	0
Beverly City	2,916	74	67	41	4	0	4
Bordentown City	4,437	58	59	64	1	1	1
Bordentown Twp.	7,184	24	95	62	0	2	0
Burlington City	10,609	190	174	127	1	4	1
Burlington Twp.	11,560	58	163	84	2	1	1
Chesterfield Twp.	3,982	21	12	16	0	0	0
Cinnaminson Twp.	16,084	183	121	113	1	0	0
Delanco Twp.	3,732	31	45	36	0	0	0
Delran Twp.	14,809	39	219	77	1	4	1
Eastampton Twp.	3,803	17	54	11	1	0	1
Edgewater Park Twp.	9,275	24	132	33	0	0	0
Evesham Twp.	22,203	113	347	117	1	3	1
Fieldsboro Boro	596	5	10	3	0	1	0
Florence Twp.	9,104	73	142	85	2	1	1
Hainsport Twp.	3,289	53	40	24	0	1	0
Lumberton Twp.	5,239	33	70	32	0	0	0
Mansfield Twp.	2,548	19	31	16	0	0	0
Maple Shade Twp.	20,516	148	319	212	1	0	1
Medford Lakes Boro	4,963	269	41	40	0	0	0
Medford Twp.	18,283	161	230	98	2	3	2
Moorestown Twp.	15,649	176	125	161	0	6	0
Mount Holly Twp.	10,812	271	242	125	0	5	0
Mount Laurel Twp.	18,833	107	234	104	0	1	0

BURLINGTON COUNTY
(Continued)

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
New Hanover Twp.	15,057	7	26	10	0	1	0
North Hanover Twp.	9,025	39	47	12	1	1	0
Palmyra Boro	7,197	63	91	61	0	0	0
Pemberton Boro	1,200	39	110	28	3	3	1
Pemberton Twp.	29,956	153	448	187	3	2	1
Riverside Twp.	7,959	93	120	94	2	1	1
Riverton Boro	3,070	65	29	32	1	0	0
Shamong Twp.	4,682	19	74	22	0	0	0
Southampton Twp.	8,843	34	104	139	2	2	1
Springfield Twp.	2,719	17	24	17	0	0	0
Tabernacle Twp.	6,431	29	92	10	0	1	0
Washington Twp.	810	16	8	6	1	0	0
Westampton Twp.	3,480	2	40	16	0	0	0
Willingboro Twp.	39,907	266	488	214	14	13	12
Woodland Twp.	2,151	4	19	4	0	0	0
Wrightstown Boro	3,181	12	26	12	1	2	1
Total	367,443	3,014	4,741	2,560	45	59	31

CAMDEN COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Audubon Boro	9,494	69	150	120	0	2	0
Audubon Park Boro	1,267	5	10	19	0	0	0
Barrington Boro	7,385	63	69	50	1	2	0
Bellmawr Boro	13,675	79	161	117	1	2	1
Berlin Boro	5,774	97	174	74	0	1	0
Berlin Twp.	5,443	16	48	34	2	1	2
Brooklawn Boro	2,127	9	34	21	1	0	1
Camden City	84,274	580	2,078	913	32	23	22
Cherry Hill Twp.	69,161	566	649	521	8	6	7
Chesilhurst Boro	1,610	8	20	16	4	0	3
Clementon Boro	5,744	58	179	70	2	2	1
Collingswood Boro	15,755	114	225	192	2	3	2
Gibbsboro Boro	2,506	24	37	14	0	2	0
Gloucester City	13,049	95	155	154	4	1	4
Gloucester Twp.	46,405	227	670	237	8	3	6
Haddon Heights Boro	8,323	110	101	90	0	1	0
Haddon Twp.	16,055	76	121	134	1	1	0
Haddonfield Boro	12,298	218	140	129	1	0	0
Hi-Nella Boro	1,244	6	25	10	0	0	0
Laurel Springs Boro	2,245	48	61	27	0	0	0
Lawnside Boro	3,021	23	44	35	0	0	0
Lindenwold Boro	18,202	99	409	122	6	4	6
Magnolia Boro	4,880	63	96	43	0	2	0
Merchantville Boro	3,949	124	50	57	0	0	0
Mount Ephraim Boro	4,843	67	50	48	1	0	0
Oaklyn Boro	4,201	39	67	68	0	1	0
Pennsauken Twp.	33,840	227	443	326	2	5	1
Pine Hill Boro	8,720	42	164	75	2	2	1
Pine Valley Boro	24	0	0	0	0	0	0
Runnemede Boro	9,426	112	105	87	0	0	0
Somerdale Boro	5,877	73	129	62	0	1	0
Stratford Boro	7,963	35	101	59	2	0	0
Tavistock Boro	9	0	0	0	0	0	0
Voorhees Twp.	15,187	54	169	61	1	1	0
Waterford Twp.	8,466	59	194	65	7	1	5
Winslow Twp.	20,857	98	422	136	10	2	6
Woodlynne Boro	2,572	14	45	32	0	2	0
Total	475,870	3,597	7,595	4,218	98	71	68

CAPE MAY COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Avalon Boro	2,268	23	13	30	0	1	0
Cape May City	4,984	98	46	78	4	0	3
Cape May Point Boro	265	4	1	9	1	0	0
Dennis Twp.	4,219	26	66	58	0	0	0
Lower Twp.	17,542	139	284	265	3	2	2
Middle Twp.	11,613	73	192	133	0	3	0
North Wildwood City	4,794	21	50	65	0	0	0
Ocean City	14,239	129	152	210	2	4	2
Sea Isle City	2,729	33	38	46	0	1	0
Stone Harbor Boro	1,202	21	12	25	0	0	0
Upper Twp.	7,190	51	79	53	0	0	0
West Cape May Boro	1,114	2	13	21	0	0	0
West Wildwood Boro	360	6	1	6	0	0	0
Wildwood City	4,833	75	77	79	0	0	0
Wildwood Crest Boro	4,200	48	41	41	1	0	1
Woodbine Boro	2,747	16	44	31	1	1	1
Total	84,302	765	1,109	1,150	12	12	9

CUMBERLAND COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Bridgeton City	18,704	206	418	257	11	8	6
Commercial Twp.	4,735	23	61	25	1	1	1
Deerfield Twp.	2,559	11	36	18	1	0	0
Downe Twp.	1,805	7	28	27	0	0	0
Fairfield Twp.	5,695	23	57	36	0	0	0
Greenwich Twp.	971	8	11	8	0	0	0
Hopewell Twp.	4,356	30	31	24	0	0	0
Lawrence Twp.	2,165	19	48	22	0	0	0
Maurice River Twp.	4,714	40	45	44	0	0	0
Millville City	24,958	228	431	293	7	6	5
Shiloh Boro	602	5	10	8	0	0	0
Stow Creek Twp.	1,387	0	19	7	0	0	0
Upper Deerfield Twp.	6,840	50	83	50	0	1	0
Vineland City	53,657	393	776	454	7	5	7
Total	133,147	1,043	2,054	1,273	27	21	19

ESSEX COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Belleville Town	35,165	188	432	353	5	5	3
Bloomfield Town	47,526	259	553	532	3	3	2
Caldwell Boro	7,617	106	87	74	0	0	0
Cedar Grove Twp.	12,589	150	113	113	1	0	1
East Orange City	76,842	514	1,281	733	24	17	12
Essex Fells Boro	2,351	56	11	24	0	0	0
Fairfield Boro	8,034	40	67	44	0	0	0
Glen Ridge Boro	7,806	50	68	66	0	0	0
Irvington Town	60,917	350	896	636	17	11	14
Livingston Twp.	27,971	342	252	211	5	2	5
Maplewood Twp.	22,795	138	242	241	0	2	0
Millburn Twp.	19,466	255	127	187	0	2	0
Montclair Town	38,433	408	444	429	9	4	5
Newark City	325,143	2,470	5,629	2,988	95	105	46
North Caldwell Boro	5,895	37	44	34	0	0	0
Nutley Town	28,825	254	266	284	3	1	3
Orange City	30,881	295	502	293	8	8	3
Roseland Boro	5,312	49	32	36	0	0	0
South Orange Village	15,801	253	132	162	2	1	0
Verona Boro	14,097	188	144	126	2	0	2
West Caldwell Boro	11,349	16	96	87	1	1	1
West Orange Town	39,387	489	448	461	4	4	3
Total	844,202	6,907	11,866	8,114	179	166	100

GLOUCESTER COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Clayton Boro	6,059	32	103	53	1	1	1
Deptford Twp.	23,735	130	287	112	2	1	2
East Greenwich Twp.	4,203	20	45	38	1	0	0
Elk Twp.	3,267	11	29	21	0	0	0
Franklin Twp.	12,805	98	198	77	2	1	0
Glassboro Boro	14,745	102	205	116	4	2	4
Greenwich Twp.	5,436	35	72	39	0	2	0
Harrison Twp.	3,649	28	45	24	2	1	2
Logan Twp.	3,220	15	52	7	0	0	0
Mantua Twp.	9,237	75	182	100	4	3	4
Monroe Twp.	22,212	127	350	194	2	5	2
National Park Boro	3,556	37	64	33	0	1	0
Newfield Boro	1,565	26	68	29	2	0	1
Paulsboro Boro	6,969	53	125	96	1	1	0
Pitman Boro	9,760	93	114	116	2	0	1
South Harrison Twp.	1,537	3	8	4	0	0	0
Swedesboro Boro	2,040	30	77	55	0	3	0
Washington Twp.	29,328	190	396	87	0	2	0
Wenonah Boro	2,322	21	37	34	2	0	1
West Deptford Twp.	18,139	320	163	105	2	1	1
Westville Boro	4,786	47	156	75	1	1	1
Woodbury City	10,837	152	276	152	1	7	1
Woodbury Heights	3,477	37	29	15	0	0	0
Woolwich Twp.	1,145	3	8	1	0	0	0
Total	204,031	1,685	3,089	1,583	29	32	21

HUDSON COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Bayonne City	64,492	490	703	806	6	9	4
East Newark Boro	1,904	62	25	10	0	0	0
Guttenberg Town	7,367	53	103	86	1	0	0
Harrison Town	12,216	66	175	137	0	1	0
Hoboken City	42,116	356	600	361	12	6	8
Jersey City	221,038	1,838	3,885	2,482	95	54	65
Kearny Town	35,400	269	445	376	3	5	3
North Bergen Twp.	47,197	327	528	545	6	5	6
Secaucus Town	14,532	103	160	137	0	0	0
Union City	57,093	554	842	441	11	8	9
Weehawken Twp.	13,211	123	161	123	4	3	2
West New York Town	41,962	611	491	309	5	6	5
Total	558,526	4,852	8,118	5,813	143	97	102

HUNTERDON COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Alexandria Twp.	2,841	13	40	14	1	0	0
Bethlehem Twp.	3,073	13	38	9	1	0	0
Bloomsbury Boro	854	25	12	7	0	1	0
Califon Boro	1,015	17	26	13	1	0	1
Clinton Town	1,894	29	22	15	0	0	0
Clinton Twp.	7,576	44	78	34	0	0	0
Delaware Twp.	3,871	45	43	17	0	1	0
East Amwell Twp.	3,493	29	52	11	1	0	0
Flemington Boro	4,111	96	75	67	1	1	1
Franklin Twp.	2,318	15	26	27	0	0	0
Frenchtown Boro	1,556	33	26	17	0	0	0
Glen Gardner Boro	906	8	18	23	1	0	1
Hampton Boro	1,634	11	38	16	0	0	0
High Bridge Boro	3,437	20	71	33	0	1	0
Holland Twp.	4,596	13	46	23	0	0	0
Kingwood Twp.	2,769	15	31	19	0	0	0
Lambertville City	4,007	37	60	54	0	0	0
Lebanon Boro	811	16	17	14	1	0	1
Lebanon Twp.	5,442	20	59	37	1	0	1
Milford Boro	1,353	20	28	24	0	0	0
Raritan Twp.	8,504	38	85	58	1	1	1
Readington Twp.	10,946	107	123	59	0	1	0
Stockton Boro	639	6	16	17	0	0	0
Tewksbury Twp.	4,125	33	35	23	0	0	0
Union Twp.	3,946	24	24	19	0	0	0
West Amwell Twp.	2,288	10	17	8	0	0	0
Total	88,006	737	1,106	658	9	6	6

MERCER COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
East Windsor Twp.	21,288	55	318	95	5	1	5
Ewing Twp.	34,421	180	344	325	4	3	4
Hamilton Twp.	82,461	702	1,006	760	11	8	8
Hightstown Boro	4,527	92	69	62	2	0	2
Hopewell Boro	1,976	30	28	14	0	0	0
Hopewell Twp.	10,857	63	101	55	0	0	0
Lawrence Twp.	20,545	137	177	158	3	0	3
Pennington Boro	2,077	59	9	30	0	0	0
Princeton Boro	11,954	340	97	110	0	4	0
Princeton Twp.	13,628	27	92	53	0	1	0
Trenton City	90,815	704	1,811	1,070	31	26	18
Washington Twp.	3,478	12	39	19	0	1	0
West Windsor Twp.	8,491	32	79	32	1	1	1
Total	306,518	2,433	4,170	2,783	57	45	41

MIDDLESEX COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Carteret Boro	20,490	181	265	204	2	3	2
Cranbury Twp.	1,982	36	49	56	0	0	0
Dunellen Boro	6,551	107	86	52	0	0	0
East Brunswick Twp.	38,030	259	368	174	3	0	1
Edison Twp.	70,688	447	877	495	11	6	7
Helmetta Boro	962	7	13	9	0	0	0
Highland Park Boro	13,292	75	183	109	2	3	2
Jamesburg Boro	4,236	40	95	93	1	1	1
Metuchen Boro	13,665	181	148	141	1	0	1
Middlesex Boro	13,462	78	189	117	0	0	0
Milltown Boro	7,082	54	70	53	1	0	1
Monroe Twp.	16,546	30	142	90	0	1	0
New Brunswick City	41,071	913	578	315	9	9	6
North Brunswick Twp.	22,236	60	264	147	4	4	3
Old Bridge Twp.	52,333	325	539	274	5	3	5
Perth Amboy City	38,827	391	691	456	7	4	4
Piscataway Twp.	42,778	281	643	211	4	5	3
Plainsboro Twp.	6,423	20	127	14	0	1	0
Sayreville Boro	29,771	118	314	235	5	3	4
South Amboy City	8,245	140	177	116	1	0	0
South Brunswick Twp.	17,205	101	245	119	0	1	0
South Plainfield Boro	20,549	126	234	138	2	6	2
South River Boro	14,276	99	184	143	0	1	0
Spotswood Boro	8,091	91	109	59	1	0	1
Woodbridge Twp.	91,723	593	999	740	10	6	4
Total	600,513	4,753	7,589	4,560	69	57	47

MONMOUTH COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Aberdeen Twp.	17,641	80	252	99	2	0	1
Allenhurst Boro	905	4	9	8	0	1	0
Allentown Boro	1,947	25	33	14	2	0	1
Asbury Park City	16,823	207	324	285	9	4	5
Atlantic Highlands Boro	4,919	85	83	63	1	1	0
Avon-by-the-Sea-Boro	2,320	34	24	50	0	0	0
Belmar Boro	6,719	64	107	102	0	0	0
Bradley Beach Boro	4,746	52	78	67	0	1	0
Brielle Boro	4,184	35	40	32	0	0	0
Colts Neck Twp.	7,872	74	50	30	1	0	1
Deal Boro	1,947	19	21	23	0	0	0
Eatontown Boro	13,203	76	214	91	2	3	1
Englishtown Boro	979	27	62	83	0	0	0
Fair Haven Boro	5,644	29	64	57	3	1	2
Farmingdale Boro	1,343	43	35	17	0	0	0
Freehold Boro	9,956	148	210	133	1	2	1
Freehold Twp.	19,437	91	151	142	0	1	0
Hazlet Twp.	22,910	121	231	153	2	3	2
Highlands Boro	5,100	38	83	55	1	0	1
Holmdel Twp.	8,666	133	58	63	1	1	0
Howell Twp.	25,717	138	350	171	5	3	4
Interlaken Boro	1,029	4	13	9	0	0	0
Keansburg Boro	10,515	142	183	114	0	2	0
Keyport Boro	7,345	64	111	88	1	0	0
Little Silver Boro	5,517	27	60	48	2	0	2
Loch Arbour Village	368	1	2	4	0	0	0
Long Branch City	29,603	273	522	307	5	6	2
Manalapan Twp.	20,630	73	163	79	3	2	3
Manasquan Boro	5,349	102	65	79	1	0	0
Marlboro Twp.	18,500	54	199	71	1	0	1

MONMOUTH COUNTY
(Continued)

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Matawan Boro	8,823	67	172	130	4	1	2
Middletown Twp.	63,580	384	714	470	11	6	8
Millstone Twp.	4,016	19	57	14	0	3	0
Monmouth Beach Boro	3,340	29	22	25	1	0	1
Neptune City Boro	5,240	19	96	84	0	1	0
Neptune Twp.	28,203	159	374	347	5	4	5
Ocean Twp.	23,542	169	338	175	5	3	5
Oceanport Boro	6,165	37	37	35	0	0	0
Red Bank Boro	11,937	247	143	221	0	2	0
Roosevelt Boro	828	2	10	7	0	0	0
Rumson Boro	7,579	117	55	56	2	0	2
Sea Bright Boro	1,793	24	25	16	1	0	1
Sea Girt Boro	2,638	49	14	52	0	0	0
Shrewsbury Boro	2,948	110	34	18	0	0	0
Shrewsbury Twp.	987	6	17	13	0	0	0
South Belmar Boro	1,543	15	19	19	0	0	0
Spring Lake Boro	4,216	107	26	46	0	0	0
Spring Lake Heights Boro	5,391	39	44	94	0	1	0
Tinton Falls Boro	7,835	57	67	49	0	1	0
Union Beach Boro	6,308	55	100	60	0	1	0
Upper Freehold Twp.	2,754	17	35	27	0	0	0
Wall Twp.	19,074	149	207	150	0	2	0
West Long Branch Boro	7,365	74	56	77	2	0	2
Total	507,942	4,214	6,459	4,722	74	56	53

MORRIS COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Boonton Town	8,594	79	107	79	0	1	0
Boonton Twp.	3,306	21	47	50	0	0	0
Butler Boro	7,593	82	87	66	0	2	0
Chatham Boro	8,513	77	108	88	0	1	0
Chatham Twp.	8,856	31	67	49	0	1	0
Chester Boro	1,471	45	24	15	1	0	1
Chester Twp.	5,270	12	46	21	0	0	0
Denville Twp.	14,390	107	190	149	1	1	0
Dover Twp.	14,672	180	297	173	4	2	2
East Hanover Twp.	9,379	78	78	69	1	0	1
Florham Park Boro	9,679	74	67	66	1	0	1
Hanover Twp.	11,857	93	86	84	1	0	1
Harding Twp.	3,376	87	20	20	0	1	0
Jefferson Twp.	16,397	78	232	108	2	0	1
Kinnelon Boro	7,872	64	58	45	1	0	1
Lincoln Park Boro	8,779	82	77	63	0	0	0
Madison Boro	15,547	120	126	96	1	2	0
Mendham Boro	4,982	75	36	35	0	0	0
Mendham Twp.	4,511	20	37	23	0	0	0
Mine Hill Twp.	3,367	9	49	25	0	1	0
Montville Twp.	14,431	79	120	65	0	2	0
Morris Plains Boro	5,806	57	90	62	2	1	2
Morris Twp.	19,105	161	183	141	0	0	0
Morristown Town	16,562	241	232	206	4	6	2
Mount Arlington Boro	4,224	30	41	13	1	1	1
Mount Olive Twp.	19,005	94	345	81	4	2	4
Mountain Lakes Boro	4,160	72	25	20	0	1	0
Netcong Boro	3,537	64	64	25	2	0	2
Parsippany-Troy Hills Twp.	50,206	287	618	258	6	3	6
Passaic Twp.	7,374	51	72	50	1	1	1
Pequannock Twp.	13,798	95	122	78	0	1	0
Randolph Twp.	17,989	141	219	80	3	1	3
Riverdale Boro	2,519	6	25	21	0	1	0
Rockaway Boro	6,823	73	131	87	1	0	1
Rockaway Twp.	19,797	90	211	64	1	2	1
Roxbury Twp.	19,055	106	250	113	1	3	0
Victory Gardens Boro	1,234	2	11	5	0	0	0
Washington Twp.	11,902	69	153	53	0	3	0
Wharton Boro	5,695	63	95	60	4	0	4
Total	411,637	3,195	4,846	2,806	43	40	35

OCEAN COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Barnegat Twp.	8,966	35	147	73	3	3	2
Barnegat Light Boro	641	14	6	25	0	0	0
Bay Head Boro	1,359	43	7	22	0	0	0
Beach Haven Boro	1,769	34	19	36	0	0	0
Beachwood Boro	7,963	33	122	78	2	0	2
Berkeley Twp.	24,695	101	184	332	2	0	2
Brick Twp.	54,795	311	723	538	5	6	3
Dover Twp.	65,954	597	787	821	6	8	5
Eagleswood Twp.	1,024	3	18	15	0	0	0
Harvey Cedars Boro	379	9	1	3	0	0	0
Island Heights Boro	1,588	46	13	17	0	0	0
Jackson Twp.	26,460	111	331	198	2	2	2
Lacey Twp.	14,451	77	166	182	1	1	1
Lakehurst Boro	2,914	40	77	123	0	1	0
Lakewood Twp.	38,827	340	808	548	6	5	5
Lavallette Boro	2,089	27	16	50	0	1	0
Little Egg Harbor Twp.	8,806	32	110	74	2	0	1
Long Beach Twp.	3,707	63	30	59	0	1	0
Manchester Twp.	29,424	55	150	575	2	2	1
Mantoloking Boro	437	3	5	10	0	0	0
Ocean Gate Boro	1,395	7	20	20	0	0	0
Ocean Twp.	3,776	27	46	58	1	0	1
Pine Beach Boro	1,812	4	25	28	0	1	0
Plumsted Twp.	4,704	33	87	35	2	1	1
Point Pleasant Beach Boro	5,436	71	33	82	0	0	0
Point Pleasant Boro	17,973	96	218	243	5	2	4
Seaside Heights Boro	1,775	25	42	21	0	0	0
Seaside Park Boro	1,816	31	27	33	0	0	0
Ship Bottom Boro	1,474	9	7	23	0	0	0
South Toms River Boro	3,957	10	67	27	1	0	0
Stafford Twp.	11,036	55	176	111	1	1	1
Surf City Boro	1,597	19	9	22	0	0	0
Tuckerton Boro	2,509	30	52	69	0	3	0
Total	355,505	2,391	4,529	4,551	41	38	31

PASSAIC COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Bloomingdale Boro	7,897	31	111	50	3	1	1
Clifton City	74,552	543	691	944	9	8	6
Haledon Boro	6,603	82	84	75	1	0	0
Hawthorne Boro	18,287	148	227	214	4	2	4
Little Falls Twp.	11,512	91	113	93	0	0	0
North Haledon Boro	8,193	40	70	90	0	0	0
Passaic City	52,920	579	966	506	13	7	8
Paterson City	137,519	1,394	2,781	1,237	36	36	25
Pompton Lakes Boro	10,773	209	114	76	1	0	1
Prospect Park Boro	5,137	66	81	50	1	0	1
Ringwood Boro	12,807	130	175	58	0	3	0
Totowa Boro	11,426	96	91	123	2	1	2
Wanaque Boro	10,074	77	150	78	2	0	0
Wayne Twp.	46,785	359	426	346	3	5	2
West Milford Twp.	22,884	136	337	133	0	3	0
West Paterson Boro	11,322	69	117	76	0	1	0
Total	448,691	4,050	6,534	4,149	75	67	50

SALEM COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Alloway Twp.	2,710	24	27	28	0	0	0
Carneys Point Twp.	8,422	33	89	71	0	0	0
Elmer Boro	1,570	23	42	40	1	1	1
Elsinboro Twp.	1,281	1	9	8	0	0	0
Lower Alloways Creek Twp.	1,561	11	15	10	0	1	0
Mannington Twp.	1,741	5	4	13	0	0	0
Oldmans Twp.	1,850	14	24	10	1	0	1
Penns Grove Boro	5,692	52	144	91	2	1	0
Pennsville Twp.	13,848	79	133	116	1	1	0
Pilesgrove Twp.	2,824	16	30	22	0	0	0
Pittsgrove Twp.	7,233	36	80	36	1	1	1
Quinton Twp.	2,896	19	30	16	2	0	2
Salem City	7,001	78	157	123	1	5	1
Upper Pittsgrove Twp.	3,168	16	28	19	1	0	0
Woodstown Boro	3,270	37	67	66	1	0	1
Total	65,067	444	879	669	11	10	7

SOMERSET COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Bedminster Twp.	2,464	49	26	22	0	2	0
Bernards Twp.	12,903	132	121	71	0	0	0
Bernardsville Boro	6,745	120	47	36	0	1	0
Bound Brook Boro	9,658	146	164	95	3	1	3
Branchburg Twp.	7,875	16	91	29	0	1	0
Bridgewater Twp.	29,084	187	247	174	2	1	2
Far Hills Boro	672	4	13	7	0	0	0
Franklin Twp.	32,229	231	476	233	3	6	2
Green Brook Twp.	4,655	19	37	36	0	0	0
Hillsborough Twp.	19,949	97	304	62	2	1	2
Manville Boro	11,275	98	130	111	0	1	0
Millstone Boro	527	6	2	2	0	0	0
Montgomery Twp.	7,351	42	59	42	0	3	0
North Plainfield Boro	19,005	132	247	155	5	3	5
Peapack-Gladstone Boro	2,047	35	14	24	0	0	0
Raritan Boro	6,141	89	65	59	0	0	0
Rocky Hill Boro	710	10	5	4	0	0	0
Somerville Boro	11,888	154	178	167	1	4	1
South Bound Brook Boro	4,312	29	61	44	0	0	0
Warren Twp.	9,862	96	90	60	1	1	1
Watchung Boro	5,279	60	35	35	0	0	0
Total	204,634	1,752	2,412	1,468	17	25	16

SUSSEX COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Andover Boro	901	13	23	21	0	0	0
Andover Twp.	4,587	33	37	33	0	0	0
Branchville Boro	879	19	13	28	2	0	2
Byram Twp.	7,613	43	127	20	0	0	0
Frankford Twp.	4,793	22	50	36	0	0	0
Franklin Boro	4,558	40	65	47	1	0	1
Fredon Twp.	2,362	18	32	11	0	0	0
Green Twp.	2,505	13	33	10	0	0	0
Hamburg Boro	1,844	27	27	21	1	0	0
Hampton Twp.	4,001	22	34	19	0	0	0
Hardyston Twp.	4,683	52	77	29	1	1	1
Hopatcong Boro	15,617	46	294	61	3	2	3
Lafayette Twp.	1,660	23	25	13	0	0	0
Montague Twp.	2,103	16	30	17	1	1	0
Newton Town	7,811	128	121	109	2	3	2
Ogdensburg Boro	2,762	16	32	16	0	1	0
Sandyston Twp.	1,510	4	22	10	0	0	0
Sparta Twp.	13,568	134	161	94	1	2	1
Stanhope Boro	3,862	39	69	23	4	1	4
Stillwater Twp.	3,961	14	55	25	0	2	0
Sussex Boro	2,435	49	75	37	1	0	1
Vernon Twp.	16,821	78	260	90	6	1	4
Walpack Twp.	151	7	0	3	0	0	0
Wantage Twp.	7,457	28	89	28	2	0	2
Total	118,444	884	1,751	801	25	14	21

UNION COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Berkeley Heights Twp.	12,563	58	91	80	0	0	0
Clark Twp.	16,694	167	116	120	0	0	0
Cranford Twp.	24,521	161	272	230	2	1	2
Elizabeth City	106,910	914	1,810	1,110	24	24	12
Fanwood Boro	7,755	31	102	34	0	0	0
Garwood Boro	4,752	60	51	45	0	0	0
Hillside Twp.	21,382	136	228	182	4	2	3
Kenilworth Boro	8,233	52	77	53	0	2	0
Linden City	37,822	244	417	445	5	6	4
Mountainside Boro	7,113	76	41	61	0	0	0
New Providence Boro	12,407	113	108	96	1	1	0
Plainfield City	45,314	389	791	381	16	13	10
Rahway City	26,703	182	353	257	9	4	7
Roselle Boro	20,572	160	280	179	1	2	1
Roselle Park Boro	13,351	89	146	123	0	1	0
Scotch Plains Twp.	20,941	229	207	149	1	0	1
Springfield Twp.	13,970	92	103	168	3	0	2
Summit City	21,030	219	201	187	2	0	1
Union Twp.	50,747	391	409	612	2	3	1
Westfield Town	30,444	263	307	264	1	2	1
Winfield Twp.	1,780	1	21	18	0	0	0
Total	505,005	4,027	6,131	4,794	71	61	45

WARREN COUNTY

Municipality	Population	Marriages	Births	Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths
Allamuchy Twp.	2,723	24	34	18	2	1	2
Alpha Boro	2,677	21	26	27	1	1	1
Belvidere Town	2,503	35	34	40	1	0	1
Blairstown Twp.	4,461	33	52	55	1	0	1
Franklin Twp.	2,352	13	25	22	0	0	0
Frelinghuysen Twp.	1,470	6	20	8	0	0	0
Greenwich Twp.	1,746	18	20	16	0	0	0
Hackettstown Town	8,844	82	149	97	1	3	1
Hardwick Twp.	985	5	14	3	0	0	0
Harmony Twp.	2,657	18	16	11	0	0	0
Hope Twp.	1,511	17	26	12	0	0	0
Independence Twp.	2,874	20	30	22	0	0	0
Knowlton Twp.	2,147	16	25	21	0	0	0
Liberty Twp.	1,746	4	24	5	0	0	0
Lopatcong Twp.	5,021	18	34	20	1	0	1
Mansfield Twp.	5,834	23	94	25	0	0	0
Oxford Twp.	1,680	19	24	21	1	0	1
Pahaquarry Twp.	26	4	0	0	0	0	0
Phillipsburg Town	16,729	115	304	220	2	3	1
Pohatcong Twp.	3,874	28	26	22	0	0	0
Washington Boro	6,478	74	121	47	1	0	1
Washington Twp.	4,291	17	52	52	1	1	1
White Twp.	2,791	22	32	9	0	1	0
Total	85,421	632	1,182	773	12	10	11
State Institutions		3	15	11	0	1	0
Military Posts		219	633	26	15	3	11
State Total	7,404,003	59,949	98,225	67,471	1,153	1,008	800

Note: Population used in this table from the "Population Estimates for New Jersey" issued by the Office of Demographic and Economic Analysis, Division of Planning and Research, Department of Labor, October, 1982. Population not available for State Institutions and Military Posts. County population totals may not add due to rounding.

Fertility
1982

TAB-G

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Fertility 1982

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FERTILITY PATTERNS IN THE NATION AND NEW JERSEY

1982

THE AMERICAN WOMEN

The average number of lifetime births expected by young wives in the U.S. who were 18 to 24 years old in 1981 was 2,033 births per 1,000 wives and has remained essentially unchanged since 1975. From a longer time perspective, however, the average number of lifetime births expected by wives 18 to 24 years old has declined from 2.9 births per married women in 1967 to 2.2 births in 1981 to the current low level of 2.2 births per married women in 1981.

It is not certain whether the recent stability in birth expectations is transitional and will lead to further decline in fertility or whether it indicates a new demographic trend in the United States. If the latter proved to be the case, the pattern of American fertility in future years will follow that of many Western European nations and Japan, namely, small fluctuations in fertility around the level needed for the natural replacement of the population (approximately 2.1 children per women).

From marriage data it is known that in recent years there has been an increasing tendency for women to delay their first marriage and first birth to older ages. Of those women who first married between 1965 and 1969, 69 percent married by age 21; this proportion declined to 60 percent for women who first married during the 1976-80 period. In addition, 56 percent of all first births between 1965 and 1969 occurred to women 21 years older and under; this percentage dropped to 47 percent for women having their first birth between 1976 and 1980.

Further, the longer a woman postpones childbearing after her first marriage, the less likely she is to have any children at all. Among 25 to 29 year-old childless wives, 88 percent who first married less than 2 years ago expect to have a child some day, compared with only 68 percent who first married 5 or more years ago.

These data show that the fertility rate for nonwhite women during the 1977-80 period was much higher than recorded for white women; about 113 births per 1,000 nonwhite women 18 to 44 years old compared with an average of only 71 births to 1,000 white women.

THE NEW JERSEY WOMEN

Since 1960 fertility patterns of New Jersey women of childbearing age have shown a double reversal of trend. The decade of the forties was the end of a long period of declining fertility. The fifties showed the fertility rates increasing steadily, reaching their highest levels. In 1960 we had 9.8% fewer women aged 20-24, for instance, than in 1950. However, the State had approximately 12,328 more births in this age group, a 45% increase in births.

For women 20 to 24 years of age, the changing fertility rates over the past 30 years has been dramatic. From the 1950 level of 1%1.1 the rate rose to reach a level of 240.6 by 1960. This represents an increase of nearly 90 per thousand. During the decade of the sixties the decline was as equally dramatic, dropping from the 240.6 per thousand level to 154.8 in 1970. This placed the rate back almost to the 1950 level. The 1970 to 1980 period showed a low of 67.0 per thousand for this age group of 20 to 24.

A review of all age groups shows that the change since 1960 is a reversal to lower fertility rates. The decline in fertility rates by individual age groups has ranged in 1960 from a rate of 68.3 for women 35 years and older to 58.3 for those under twenty. In 1980, the range was from 23.4 (35 years +) to 35.2 for those under 20. The rates for all ages are now below the 1960 rates, recording the lowest level thus far recorded.

With the use of age-specific fertility rates it is possible to calculate "total fertility rate" (TFR) which summarizes the changes in fertility. The rate is computed by summing the age-specific rates for all childbearing ages and multiplying by the number of years in each age group used. In this case the age interval is five (5) representing five ages in each group. It can be interpreted as the number of children that would be born to a cohort of one-thousand women if, at all childbearing ages, they bore children at the age-specific rates observed in the reference year. Since, at present death rates and with a sex ratio at birth of 106 males per 100 females, it requires a little over 2,100 births per thousand females to replace themselves in the next generation, the total fertility rate gives us a measure of the fertility growth factor in the population. Thus, as the TFR exceeds 2,100 the next generation will have a larger childbearing population than the present and when the TFR declines below 2,100 for any extended period, the next childbearing generation will be smaller.

In 1950, the TFR for New Jersey was very close to replacement. By 1960 it had risen by 38.4 to 3,440 and by 1970 the drop of 30% brought the level to 2,408. Had that TFR continued, the childbearing population would have doubled in a single generation. The decline of the TFR during the sixties was greater than the rise in the fifties, and the single year decline between 1970/71 and 1971/72 shows the most rapid decline of any year for which we have detailed data. The TFR appears to have "bottomed out" in the late 1970's, as the number of births did earlier in the 1970's. In 1980, the 1,604 value was still 30.9% below replacement fertility level. By 1982, however the rate was once again on the rise.

One should not jump to conclusions about an eminent population decline within the State, or the social, economic, and moral tribulations that are thought to be the consequences of such decline. It must be emphasized that New Jersey is a long way from Zero Population Growth. To achieve ZPG in the short run we would need either to reduce the birth rate by 41% or increase the death rate by 70% or effect some combination of those changes. A second point is that replacement level fertility does not mean Zero Population Growth. It only means that should several generations of women maintain childbearing at replacement level, the population of the State would eventually stabilize at a size approximately at today's level, of course given our present age-specific death rates.

Further, the decline during the 1970-1978 appears to be in part a temporary phenomenon. It is probable that some of the observed decline during the same span represents both postponement of marriages and of births. Whether or not postponed births are ever realized depends on a number of factors associated with the economy, including employment opportunities for both men and women, cost of living, attitudes about family size, and availability of contraception and abortion. The 1982 increase in Marriages in the State, no doubt, will have a profound impact on births over the next few years.

UNITED STATES
BIRTHS AND FERTILITY RATE
1960-1982

	Births		Fertility Rate
Year	Number	Rate	Per 1,000 Women
1960	4,257,850	23.7	
1961	4,268,326	23.3	
1962	4,167,362	22.4	
1963	4,098,020	21.7	
1964	4,027,490	21.1	
1965	3,760,358	19.4	
1966	3,606,274	18.4	
1967	3,520,959	17.8	87.8
1968	3,501,564	17.6	84.8
1969	3,600,206	17.9	86.5
1970	3,731,386	18.4	87.9
1971	3,555,970	17.2	81.8
1972	3,258,411	15.6	73.4
1973	3,136,965	14.9	69.2
1974	3,159,958	14.9	68.4
1975	3,144,198	14.8	66.7
1976	3,167,788	14.8	65.8
1977	3,326,632	15.4	67.8
1978	3,333,279	15.3	66.6
1979	3,494,398	15.9	68.5
*1980	3,612,258	15.9	68.4
*1981	3,646,000	15.9	67.6
*1982	3,704,000	16.0	67.8

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* Estimated

NEW JERSEY
BIRTHS AND FERTILITY RATE
1960-1982

	Births		Fertility Rate
Year	Number	Rate	Per 1,000 Women
1961	135,320	21.7	
1962	131,603	20.7	
1963	132,606	20.4	
1964	131,593	19.9	
1965	125,104	18.6	
1966	120,116	17.6	82.3
1967	116,091	16.8	79.6
1968	114,101	16.3	76.8
1969	117,232	16.5	
1970	120,168	16.7	81.2
1971	111,376	15.3	74.0
1972	99,050	13.5	65.1
1973	94,024	12.8	61.6
1974	94,242	12.7	61.6
1975	91,457	12.4	56.6
1976	90,549	12.3	55.2
1977	93,786	12.7	58.9
1978	93,356	12.8	58.6
1979	95,672	13.0	60.2
1980	96,438	13.1	57.4
1981	96,205	13.1	56.8
1982	98,225	13.3	57.5

TABLE-3

NEW JERSEY
NUMBER OF BIRTHS TO WOMEN 15-44 YEARS
1950-1982

Age Group	1950	1960	1970	1980	1981	1982
15-19	5,911	11,496	15,031	11,595	10,852	11,063
20-24	27,376	39,704	41,386	27,233	26,290	26,217
25-29	33,002	38,265	37,576	32,122	32,425	32,554
30-34	20,601	26,400	16,767	19,451	20,489	21,286
35-39	8,881	13,470	7,137	4,990	5,126	6,008
40-44	1,864	2,985	1,864	711	702	805
TOTAL	97,635	132,320	119,761	96,102	95,884	97,933

TABLE-4

NEW JERSEY
FEMALE POPULATION 15-44
1950-1982

Age Group	1950	1960	1970	1980	1981	1982
15-19	145,106	197,111	301,577	329,515	332,026	332,786
20-24	181,206	165,030	267,339	312,973	315,361	316,083
25-29	213,718	187,413	241,637	295,287	297,540	298,221
30-34	211,799	224,251	208,817	293,484	295,723	296,400
35-39	201,649	243,797	213,618	249,592	251,496	252,072
40-44	180,516	229,063	239,560	206,609	208,185	208,662
TOTAL	1,133,994	1,246,668	1,472,548	1,687,460	1,700,331	1,704,224

TABLE-5

NEW JERSEY
TOTAL FERTILITY RATE
AGE-SPECIFIC
1950-1982

Age Group	1950	1960	1970	1980	1981	1982
15-19	40.7	58.3	49.8	35.2	32.7	33.2
20-24	151.1	240.6	154.8	87.0	83.4	82.9
25-29	154.4	204.2	155.5	108.8	109.0	109.2
30-34	97.3	117.7	80.3	66.3	69.3	71.8
35-39	44.0	55.3	33.4	20.0	20.4	23.8
40-44	10.3	13.0	7.8	3.4	3.4	3.9
Tot. Fer. Rate	2,489	3,446	2,408	1,604	1,591	1,624

Abortions

1982

TAB-H

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Abortions 1982

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1982 INDUCED ABORTIONS

INTRODUCTION

The Department collects data on induced abortions performed in all licensed abortion facilities in the State. Abortions performed in hospitals and licensed outpatient abortion facilities must be reported to the Department within 10 days after the close of the month the procedure was performed. Forms are provided by the Department and are processed monthly. A yearly summary report is compiled. The form is designed to provide data which can serve as a basic resource for health professional decisions relating to abortions, in planning abortion services and in providing family planning services. Data collected include information on age, marital status, municipality of residence, race, prior number of pregnancies and prior live births. Clinical information is limited to gestation period at termination and method of termination. Patients' names are never reported to the Department; therefore confidentiality is retained.

This report includes a narrative summary which presents related clinical information and demographic characteristics of the women represented in the 1982 data collection. Tables are included to illustrate these summary data. The statistics presented in this report are for induced abortions occurring only in licensed New Jersey health care facilities. Data can be obtained for residents obtaining abortions in other states from the National Center for Disease Control, Atlanta, Georgia.

STATISTICAL OVERVIEW

Selected Characteristics

The number of reported induced abortions performed in New Jersey for 1982 was 30,269, an increase of 3.5% over the 1981 level of 29,254. In 1982, demographic information portrays women who obtained an induced abortion as predominantly in-state residents (97.7%), Caucasian (54.2%), unmarried (72.2%), less than 25 years of age (60.9%), and childless (42.4%). The majority (85.8%) of abortions were performed during the first trimester of pregnancy by means of sharp or sunction curettage procedures (94.8%). A licensed out-patient abortion clinic, as in 1981, was the primary setting used and accounted for nearly two-thirds (64.0%) of all abortions performed.

Age

The 1982 levels of abortions as released to are were approximately the same as 1981, with more than one third (34.5%) of all the 1982 abortions performed on women in the 20 to 24 age group. Nearly one-fifth (25.3%) of the women were between 15 to 19 and 20.4% were 25 to 29. The under 15 and over 44 age groups accounted for slightly more than 1.0% of the 30,269 reported abortions. Conversely, the induced abortions ratios (number of recorded induced abortions per 1,000 recorded live births) for both extremes of the age spectrum were notably higher than the middle ranges. There were 1,418 abortions per 1,000 live births for women in the under 15 age category and 1,781 induced abortions for women over the age of 44. The 1982 ratios, however, for women over 44 years of age increased, 126 from 1981. The two lowest, abortion to live birth ratios, were associated with the 25-29 (194) and 30-34 (165) age groups. These were similar to the respective ratios for 1981 with 183 and 176 abortions, respectively. The 1982 abortion ratio for New Jersey women was 314 per 1,000 induced abortions to live births, a drop of 1.3 percent from the 1981 level of 310 which reported one abortion for every 3.1 live births.

Race

A predominance of women (54.2%) having induced abortions were indicated as white, and 44.1 percent nonwhite. These percentages closely approximate rates for both 1979 and 1980, but represent a substantial increase from the 1981 level of 58.9 for white and 38.6 for nonwhite. A review of trends indicate that there has been a gradual decline in the percentages of whites with a gradual gain in relative numbers of nonwhites who have obtained induced abortions. More than one-half of 1982 abortions were obtained by women who indicated Essex (26.8%), Hudson (12.2%), Bergen (10.5%), and Passaic (9.2%) as counties of residence. Correspondingly, these areas rank as the four most heavily populated counties in New Jersey. In 1982 the greatest decrease of the number of abortions was in Ocean County 26.7% decrease 1982 = 488, 1981 = 666, and in Middlesex County, dropping by 22.8 percent from the 1981 level of 1,610 to 1,243. The largest increase was registered for Essex County at 20.3% from 6,733 in 1981 to 8,100 in 1982.

For the 1982 reporting period, women originated from twenty-three states along with the District of Columbia and several foreign countries were represented. The border states of Pennsylvania and New York were most frequently recorded by out-of-state women. New York accounted for 53.8 percent (355) of all nonresident abortions while Pennsylvania represented 37.7 percent (249) of the total.

Type of Procedure

The type of procedure most frequently reported (94.8%) was sharp or suction curettage (94.8%). These two procedures accounted for nearly all (90.6%) reported first trimester abortions and 97.6 percent of the procedures performed through the 15th week of pregnancy. Saline instillations represented 4.2 percent of all reported induced abortion procedures. Data for 1982 further indicated that the saline method was utilized most frequently (95.9%) during terminations beyond 16 weeks of gestation. The drug Prostaglandin was administered only in 0.2 percent of the abortions. The 1982 data also showed that 90.4 percent of all post-20 week abortions were completed by the instillation of a saline solution. Ratios for saline instillations (51.0) and sharp/suction curettage (44.6%) performed during the 16th to 20th week of gestation are comparatively close. This is primarily due to the utilization of the 16 to 20 week gestation cohort which includes two relatively distinct stages of pregnancy requiring different abortion procedures.

Weeks of Gestation

Of the 30,269 reported 1982 induced abortions, approximately 85.8 percent were completed during the first trimester of pregnancy. This represents a decrease of 0.7 percent from 1981. The number of abortions performed during the 13th to 20th weeks increased slightly over the 12.9 for 1981 to 13.6 percent in 1982. One hundred and sixty-six women underwent a late second trimester abortion (over 20 weeks) as compared to 175 reported for 1981.

More than one-third (34.8%) of all first trimester abortions were performed on women in the 20-24 age group. Percentages for the 15-19 group was 22.8 and for women 25-29 (21.5%). Women who terminated a pregnancy in the 13th to 20 week of gestation were principally between 15-19 (40.2%), and approximately one-third (32.8%) were in the 20-24 range. Of the women estimated to be more than 20 weeks pregnant at the time of the reported abortion, 36.1 percent were in the group 15-19 and 30.1 percent, 20-24. The same figures for 1981 were 44.0 and 30.9 percent, respectively. There were no women over the age of 44 represented in over 20 weeks gestation classification, and only 15.7% were between the ages of 30 and 44 years.

Type of Facility

The 1982 data on induced abortions were collected from hospitals and licensed outpatient abortion facilities. The percentage of abortions performed in hospitals has increased steadily from 1979 to 1981 with a slight drop indicated in 1982. In 1979, 28.6 percent were performed in a hospital setting, 32.7 percent in 1980 followed by 38.1 percent in 1981. In 1982 the percentage was recorded at 36.0%. Outpatient facilities accounted for 64.0 percent of the 1982 reported abortions. Nearly all (89.1%) of the 13-15 week pregnancy terminations were completed in a licensed outpatient facility, as well as 64.2 percent of all reported first trimester abortions. All pregnancy terminations performed after 20 weeks and 56.7 percent of those completed during the 16th to 20th week were reported by hospitals. Of all single women who had an abortion in 1982 over two-third (67.7%)

went to clinics. This remained the same as reported for 1981. Married women also utilized a clinic, showing 57% against 43% as indicating hospital as the facility.

Number of Previous Abortions

Information submitted indicated most women (46.5%) had never undergone a previously induced pregnancy termination. Approximately one-fourth (27.6%) of the women had obtained one prior abortion, and in 1982, 13.6 percent, two or more prior abortions were reported. These numbers correspond closely to the data for 1981 with 59.3, 26.1 and 11.6 percent, respectively.

ABORTION REPORTING GUIDELINES

The Department of Health in cooperation with the State Board of Medical Examiners, the New Jersey Obstetrical and Gynecological Society, and the Medical Society of New Jersey have adopted the following guidelines (applicable to abortion data) which were made necessary by the United States Supreme Court's decision regarding abortion:

1. Only persons licensed as physicians are permitted to perform abortions.
2. First Trimester abortions (on or before 12th week of pregnancy) may be performed only by qualified physicians in their private offices (if the patients medical condition permits) or in licensed health care facilities (i.e., hospitals or out-patient abortion clinics).
3. Beyond the first 12 weeks and within a period of gestation not exceeding 16 menstrual weeks and/or 14 gestational weeks (size as determined by a physician) termination of pregnancy using the dilation and evaluation procedure can be performed either in a licensed hospital or out-patient abortion clinic; if any other method of abortion is utilized to terminate a pregnancy during this time it must be performed in a licensed hospital on an inpatient basis.
4. Termination of a pregnancy after the 16th menstrual or 14th gestational week will only be performed in a licensed hospital on an inpatient basis.
5. Third trimester abortions are allowed only to preserve the life or health of the mother, or where it has been determined late in pregnancy that there is a nonviable or deformed fetus incapable of extrauterine survival.

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Abortions

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NEW JERSEY DEPARTMENT OF HEALTH

TABLE 1

CHARACTERISTICS OF WOMEN RECEIVING ABORTIONS
1982

	ABORTIONS	PERCENT	RATIO*
RESIDENCE			
NEW JERSEY	29559	97.65	314
OUT-OF-STATE	665	2.20	438
UNKNOWN	45	0.15	0
AGE			
< 15	349	1.15	1418
15-19	7643	25.25	696
20-24	10434	34.47	402
25-29	6159	20.35	194
30-34	3375	11.15	165
35-39	1709	5.65	301
40-44	530	1.75	689
> 44	57	0.19	1781
UNKNOWN	13	0.04	1000
RACE			
WHITE	16393	54.16	219
BLACK	9613	31.76	518
OTHER	3746	12.38	1795
UNKNOWN	517	1.71	3401
MARITAL STATUS			
MARRIED	7977	26.35	107
UNMARRIED	21861	72.22	1031
UNKNOWN	431	1.42	17240
NUMBER OF LIVE BIRTHS			
NONE	12830	42.39	301
ONE	6385	21.09	204
TWO	4751	15.70	338
THREE	1809	5.98	372
FOUR	559	1.85	337
> FOUR	347	1.15	287
UNKNOWN	3588	11.85	52764
TOTAL	30269	100.00	316

*PER 1,000 LIVE BIRTHS

TABLE 1 (Cont'd)

CHARACTERISTICS OF WOMEN RECEIVING ABORTIONS
1982

	ABORTIONS	PERCENT
TYPE OF PROCEDURE		
SHARP CURETTAGE	13940	46.05
SUCTION CURETTAGE (D&C)	14744	48.71
HYSTERECTOMY	5	0.02
HYSTEROTOMY	5	0.02
SALINE INSTILLATION	1283	4.24
PROSTAGLANDIN INSTILLATION	64	0.21
OTHER	7	0.02
UNKNOWN	221	0.73
WEEKS OF GESTATION		
< 9	15700	51.87
9-10	7032	23.23
11-12	3250	10.74
13-15	2004	6.62
16-20	2117	6.99
> 20	166	0.55
UNKNOWN	0	0.0
TYPE OF FACILITY		
HOSPITALS	10888	35.97
CLINICS	19381	64.03
NUMBER OF PREVIOUS ABORTIONS		
NONE	14069	46.48
ONE	8352	27.59
TWO	2854	9.43
THREE	852	2.81
> THREE	410	1.35
UNKNOWN	3732	12.33
TOTAL	30269	100.00

TABLE 2

ABORTIONS BY COUNTY OF RESIDENCE, RACE, AND AGE
1982

COUNTY OF RESIDENCE	TOTAL	RACE				AGE								
		WHITE	BLACK	OTHER	UNKNOWN	≤ 15	15-19	20-24	25-29	30-34	35-39	40-44	> 44	UNKNOWN
ATLANTIC	1070	807	214	46	3	13	294	403	204	95	47	11	0	3
BERGEN	3193	2587	346	249	11	15	787	1118	625	368	204	69	7	0
BURLINGTON	321	238	61	16	6	1	79	101	70	28	28	13	1	0
CAMDEN	366	274	74	15	3	2	88	124	74	53	20	5	0	0
CAPE MAY	432	387	34	10	1	3	133	163	87	33	10	1	2	0
CUMBERLAND	389	270	79	40	0	6	140	129	83	20	8	3	0	0
ESSEX	8100	2021	5136	816	127	152	2155	2827	1620	863	354	113	12	4
GLOUCESTER	231	185	36	7	3	4	75	60	41	26	17	8	0	0
HUDSON	3690	1890	709	1078	13	31	728	1232	871	480	255	86	7	0
HUNTERDON	128	125	1	0	2	0	45	44	17	15	6	1	0	0
MERCER	772	254	376	106	36	16	187	269	152	91	43	14	0	0
MIDDLESEX	1243	831	236	129	47	8	244	408	294	162	95	27	5	0
MONMOUTH	1754	1259	410	79	6	17	585	604	307	143	79	15	4	0
MORRIS	1241	1052	75	69	45	4	277	393	232	196	106	30	2	1
OCEAN	488	427	44	15	2	1	156	162	89	53	20	5	1	1
PASSAIC	2797	1216	833	718	28	40	683	1029	575	280	142	43	4	1
SALEM	30	25	4	1	0	0	6	16	5	2	0	0	0	1
SOMERSET	611	505	67	25	14	3	159	215	118	62	39	12	3	0
SUSSEX	385	366	3	10	6	1	79	104	86	71	29	11	4	0
UNION	2116	921	784	263	148	24	505	706	445	241	145	45	5	0
WARREN	202	186	12	1	3	2	69	64	31	15	13	8	0	0
OUT-OF-STATE	660	537	66	48	9	5	160	241	125	74	48	7	0	0
FOREIGN	5	1	3	1	0	0	1	2	2	0	0	0	0	0
UNKNOWN	45	27	10	4	4	1	8	20	6	4	1	3	0	2
TOTAL	30269	16393	9613	3746	517	349	7643	10434	6159	3375	1709	530	57	13

TABLE 3

ABORTIONS BY PERCENT DISTRIBUTION
AGE, RACE, MARITAL STATUS, GESTATION AND TYPE OF FACILITY
1982

	TOTAL	PERCENT	HOSPITAL		CLINIC	
			NUMBER	PERCENT	NUMBER	PERCENT
AGE						
< 15	349	1.15	183	1.68	166	0.86
15-19	7643	25.25	2142	19.67	5501	28.38
20-24	10434	34.47	3507	32.21	6927	35.74
25-29	6159	20.35	2340	21.49	3819	19.70
30-34	3375	11.15	1523	13.99	1852	9.56
35-39	1709	5.65	871	8.00	838	4.32
40-44	530	1.75	284	2.61	246	1.27
> 44	57	0.19	31	0.28	26	0.13
UNKNOWN	13	0.04	7	0.06	6	0.03
RACE						
WHITE	16393	54.16	3999	36.73	12394	63.95
BLACK	9613	31.76	5165	47.44	4448	22.95
OTHER	3746	12.38	1412	12.97	2334	12.04
UNKNOWN	517	1.71	312	2.87	205	1.06
MARITAL STATUS						
MARRIED	7977	26.35	3427	31.48	4550	23.48
UNMARRIED	21861	72.22	7054	64.79	14807	76.40
UNKNOWN	431	1.42	407	3.74	24	0.12
GESTATION						
< 9	15700	51.87	5893	54.12	9807	50.60
9-10	7032	23.23	2347	21.56	4685	24.17
11-12	3250	10.74	1062	9.75	2188	11.29
13-15	2004	6.62	219	2.01	1785	9.21
16-20	2117	6.99	1201	11.03	916	4.73
> 20	166	0.55	166	1.52	0	0.0
UNKNOWN	0	0.0	0	0.0	0	0.0
TOTAL	30269	100.00	10888	100.00	19381	100.00

TABLE 4

ABORTIONS BY AGE, RACE, PRIMARY PROCEDURE, AND LENGTH OF GESTATION
1982

	TOTAL	WEEK OF GESTATION						
		< 9	9-10	11-12	13-15	16-20	> 20	UNKNOWN
AGE								
< 15	349	107	68	46	37	79	12	0
15-19	7643	3167	1786	973	772	885	60	0
20-24	10434	5439	2455	1138	670	682	50	0
25-29	6159	3541	1467	568	302	264	17	0
30-34	3375	2035	755	321	129	117	18	0
35-39	1709	1052	378	139	67	66	7	0
40-44	530	317	114	55	26	17	1	0
> 44	57	34	9	9	0	4	1	0
UNKNOWN	13	8	0	1	1	3	0	0
RACE								
WHITE	16393	8839	3800	1651	1217	825	61	0
BLACK	9613	4423	2198	1197	583	1120	92	0
OTHER	3746	2145	897	345	178	168	13	0
UNKNOWN	517	293	137	57	26	4	0	0
PRIMARY PROCEDURE								
SHARP CURETTAGE	13940	6277	3569	1800	1373	915	6	0
SUCTION CURETTAGE	14744	9323	3417	1422	552	29	1	0
HYSTERECTOMY	5	3	0	1	1	0	0	0
HYSTEROTOMY	5	3	0	0	0	1	1	0
SALINE INSTILLATI	1283	1	0	3	49	1080	150	0
PROSTAGLANDIN INS	64	2	0	0	5	51	6	0
OTHER	7	3	0	0	0	4	0	0
UNKNOWN	221	88	46	24	24	37	2	0
TOTAL	30269	15700	7032	3250	2004	2117	166	0

TABLE 5

ABORTIONS BY PERCENT DISTRIBUTION RACE, MARITAL STATUS, AND AGE
1982

	TOTAL	< 15 NO. %	15-19 NO. %	20-24 NO. %	25-29 NO. %	30-34 NO. %	35-39 NO. %	40-44 NO. %	> 44 NO. %	UNKNOWN NO. %
RACE										
WHITE	16393	71 0.23	4171 13.78	5669 18.73	3284 10.85	1838 6.07	1008 3.33	315 1.04	33 0.11	4 0.01
BLACK	9613	256 0.85	2736 9.04	3402 11.24	1879 6.21	884 2.92	344 1.14	99 0.33	7 0.02	6 0.02
OTHER	3746	19 0.06	622 2.05	1231 4.07	903 2.98	565 1.87	297 0.98	96 0.32	12 0.04	1 0.00
UNKNOWN	517	3 0.01	114 0.38	132 0.44	93 0.31	88 0.29	60 0.20	20 0.07	5 0.02	2 0.01
MARITAL STATUS										
MARRIED	7977	0 0.0	293 0.97	1776 5.87	2408 7.96	1918 6.34	1142 3.77	394 1.30	45 0.15	1 0.00
UNMARRIED	21861	342 1.13	7217 23.84	8509 28.11	3672 12.13	1421 4.69	548 1.81	132 0.44	10 0.03	10 0.03
UNKNOWN	431	7 0.02	133 0.44	149 0.49	79 0.26	36 0.12	19 0.06	4 0.01	2 0.01	2 0.01
TOTAL	30269	349 1.15	7643 25.25	10434 34.47	6159 20.35	3375 11.15	1709 5.65	530 1.75	57 0.19	13 0.04

TABLE 6

ABORTIONS BY AGE, RACE MARITAL STATUS, AND PRIOR ABORTIONS 1982

	TOTAL	PRIOR ABORTIONS 0	1	2	3	> 3	UNKNOWN
AGE							
< 15	349	259	25	3	0	0	62
15-19	7643	4528	1670	313	58	6	1068
20-24	10434	4374	3293	1113	308	96	1250
25-29	6159	2353	1891	822	266	155	672
30-34	3375	1445	938	389	139	96	368
35-39	1709	617	417	166	61	38	210
40-44	530	253	103	43	20	19	92
> 44	57	33	13	4	0	0	7
UNKNOWN	13	7	2	1	0	0	3
RACE							
WHITE	16393	8065	4315	1299	350	161	2203
BLACK	9613	4095	2935	1154	351	161	917
OTHER	3746	1630	1005	374	146	85	506
UNKNOWN	517	279	97	27	5	3	106
MARITAL STATUS							
MARRIED	7977	3572	2109	841	293	155	1007
UNMARRIED	21861	10266	6134	1976	553	253	2679
UNKNOWN	431	231	109	37	6	2	46
TOTAL	30269	14069	8352	2854	852	410	3732

TABLE 7

ABORTIONS BY PRIOR NUMBER AND PRIOR NUMBER OF LIVE BIRTHS
1982

PRIOR ABORTIONS	TOTAL	NUMBER OF LIVE BIRTHS 0	1	2	3	4	>4	UNKNOWN
NONE	14069	8324	2648	1980	752	218	146	1
ONE	8352	3246	2052	1355	499	162	100	938
TWO	2854	939	732	581	218	69	46	269
THREE	852	216	236	197	100	32	13	58
> THREE	410	84	99	118	43	20	14	32
UNKNOWN	3732	21	618	520	197	58	28	2290
TOTAL	30269	12830	6385	4751	1809	559	347	3588

TABLE 8

ABORTIONS BY PRIOR NUMBER OF LIVE BIRTHS
RACE AND MARITAL STATUS
1982

PRIOR LIVE BIRTHS	TOTAL	WHITE				BLACK				OTHER				UNKNOWN			
		TOTAL	MAR	UNMAR	UNKWN	TOTAL	MAR	UNMAR	UNKWN	TOTAL	MAR	UNMAR	UNKWN	TOTAL	MAR	UNMAR	UNKWN
NONE	12830	8703	880	7726	97	2910	172	2691	47	987	266	715	6	230	31	197	2
ONE	6385	2365	1129	1206	30	2900	454	2371	75	1043	510	516	17	77	40	34	3
TWO	4751	1955	1380	566	9	1801	556	1193	52	916	570	343	3	79	63	15	1
THREE	1809	708	513	188	7	767	252	479	36	308	191	116	1	26	20	6	0
FOUR	559	167	136	30	1	262	107	146	9	123	79	43	1	7	5	2	0
> FOUR	347	92	64	28	0	181	85	90	6	74	45	29	0	0	0	0	0
UNKNWN	3588	2403	265	2132	6	792	54	724	14	295	67	223	5	98	43	52	3
TOTAL	30269	16393	4367	11876	150	9613	1680	7694	239	3746	1728	1985	33	517	202	306	9

Accident Reports
1982

TAB-J

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NEW JERSEY DEPARTMENT OF HEALTH

Accident Reports 1982

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ACCIDENTAL DEATHS

INTRODUCTION

Accidental death data reporting for New Jersey have been collected and tabulated since 1968, through the use of the New Jersey Mortality reporting system. Accidental deaths are tabulated monthly and submitted to the National Safety Council as part of their overall reporting system. Data received from all the states are combined to prepare the National Safety Council's report, Accident Facts. Before the publication of this New Jersey accident report, no published summary of accidents for New Jersey had been released to the public. A number of special tables, however, were prepared and included in the prior releases of the New Jersey Public Health Reports.

The Accidental Death report herewith presents Total occurrence of death regardless of the victim's state of residency. Accidental deaths relating only to New Jersey as the residence of the accident victim has been included in the Mortality report. This report, accumulated deaths, provide an in-depth review of accidents by five major types of accident reported by the National Safety Council. The report further regroups the subdivision within each of the five types of accidents to present a better overview of accidents by their commonly referred to names and/or class; i.e. Motor Vehicles, Falls, Fires, Drowning, etc.

Historical statistics have been compiled covering the period from 1970 to 1982 by subdivisions of cause and age groups. All tables are presented in aggregated form with individual identifiers being removed prior to tabulation of data. It is believed that this report will provide an insight into accidental deaths and also give a new dimension in the area of New Jersey's Health Statistics reporting.

STATISTICAL OVERVIEW

Total Accidental Deaths

The term "accidents" covers most deaths from violent occurrences. Deaths from homicides and suicides, however, are excluded as are deaths for which none of these categories can be determined or deaths in war operations.

Total accidental deaths in New Jersey regardless of the residence of the victim, decreased in 1982 from the 1981 level of 2,741 to 2,533. This represents a decline of 7.6% over the year. Nearly two-thirds of this decrease (65.4%), can be accounted for by 136 fewer motor vehicle accidents. Total accidental deaths at the national level also decreased in 1982 from the 1981 level of 99,000 to 93,000. This decrease represents a 6 percent drop of total accidental deaths. With motor vehicle deaths accounting for approximately 80% of the reported decline.

New Jersey vs. National Accident Rate

In 1982, the New Jersey accidental death rate per 100,000 for state resident population was 34.4. This rate is 14.4% lower than the national rate of 40.2% per 100,000 population for the same time period. An accident death rate for the State cannot be computed in total accidents because there is no known way to determine out-of-state population base.

Motor Vehicle Accidental Deaths

Motor vehicle deaths included those deaths involving mechanically or electically powered highway transport vehicles in motion (except those on rails) and off the highway or street. Fatalities occurring in the State as the result of motor vehicle accidents dropped in 1982 by 10.4% from the 1981 level of 1,313 to 1,177. For the nation there was also a comparable decline of 11.0%. Of the 1,177 New Jersey deaths in 1982, 445 (37.8%), were the result of a collision with other motor vehicles; 326 or 27.7%, were caused by noncollision; 313 or 26.6% were classified as pedestrian deaths; 41 (3.5%) deaths resulted from a collison with a fixed object; 15 (1.3%) were listed as "injury to pedal cyclist" deaths, and 3 (0.3%) deaths were the result of collison with railroad train; 34 (2.8%) classified as Other and Unspecified deaths. All classifications of motor vehicle deaths decreased substantially in 1982 versus 1981 except pedestrian deaths which increased by 2.3%. While the drivers of motor vehicles represent the majority of the deaths that resulted in this classification, the records show that one out of every four motor vehicle accident deaths was a pedestrian.

Accidental Deaths in the Home

This category of accidents resulting in deaths includes deaths in the home and on the premises to occupants, guests, and trespassers. Also included in this category are domestic servants, but other persons working on home premises are excluded. The year 1982 recorded 557 accidental deaths in the home. This is a decrease of 2.2% from the 1981 level of 590. The national total for 1982 was 21,000 and remained the same as 1981. The ranking of New Jersey accidental deaths in the home for 1982 are as follows: The large majority, 83.2% of accidental deaths in the home occurred in falls, fires, and poisonings.

1982 ACCIDENTAL DEATH
IN THE HOME

Type	Number	Percent
Falls	240	41.6
Fires	156	27.0
Poisonings (gas excepted)	60	10.4
Poisonings (by gases and vapors)	24	4.3
Drownings	14	2.4
Suffocation (ingested food or object)	17	2.9
Suffocation (mechanical)	8	1.4
Firearms	14	2.4
Other and Unspecified	44	7.6

Public Nonmotor Vehicle Deaths

Public accidents include deaths in public places or places used in a public way that do not involve motor vehicles. Most sports and recreational deaths are included in this category. Deaths in the course of employment are excluded. In 1982, there were 326 Public Nonmotor Vehicle deaths, representing a 1.6% increase over the 321 total for 1981. Total deaths in this category remained the same across the U.S. in 1982, at approximately 19,500 versus 19,000 for 1981. In New Jersey, Drowning tops the list with 85 (26.1%); in second place were Falls, 77 (23.6%); followed by Railroad (not with motor vehicle), 24 (7.4%); Water Transport, 22 (6.7%); Air Transport, 15 (4.6%); Fires, 8 (2.5%); Firearms, 5 or 1.5%); and Other Road Vehicle not with motor vehicle, 1 (0.3%); Other and Unspecified were recorded at a level of 89 or 27.3%. Drownings and Falls are the areas of greatest concern in this classification of accidental deaths, accounting for one-half, (49.7%) of the total.

At Work

Work related deaths are those which arise out of and in the course of gainful employment regardless of where the accident occurs. Excluded from this category are work deaths to domestic servants, and deaths occurring in connection with farm chores that are classified as home deaths. Only 50 accidental deaths occurred in New Jersey's work settings in 1982, this was a drop of 40.5% from the 1981 level of 84 deaths. The national picture reflects a 7.0% decrease from the 1981 total of 12,300 to the 1982 total of 11,200 in all industries. At Work category, in 1982 for New Jersey death rankings are: (1) Construction, 14, or 28.0%; (2) Service, 12, or 24.0%; (3) Manufacturing, 8, or 16.0%; (4) Government, 7, or 14.0%; (5) Transportation and Public Utilities, 2, or 4.0%; (6) Agriculture 1, or 2.0%; (7) Trade, 1, or 2.0%; and (8) Other and Unspecified, 5, or 10.0%. The Construction, Manufacturing and Service industries represent the major share of accidental deaths with two-thirds of the total, or 68.0%.

Overall Deaths - In Any Location or Setting

Another perspective can be obtained of accidental deaths by combining types or subcategory cause of deaths regardless of location of occurrence. This perspective permits accidental deaths to be measured as to the precise magnitude of the various types and causes. This insight can be achieved principally by combining like accidental deaths in the above categories into like groups: i.e. falls, fires, drownings, etc.

Aggregated and placed into a separate table using this grouping of accidental death rankings are as follows: (1) Motor Vehicle, 1,177, or 46.5%; (2) Falls, 317, or 12.5%; (3) Fires, 164, or 6.5%; (4) Drownings, 99 or 3.9%; (5) Poisonings, 84 or 3.3%; (6) Job Related, 50 or 2.0%; (7) Suffocations, 25 or 1.0%; (8) Water Transport, 22, 0.9%; (9) Railroad -- not with motor vehicle, 24, or 0.9%; (10) Firearms, 19, or 0.7%; (11) Air Transport, 15, or 0.6%; (12) Other and Unspecified, 134 or 5.3%; and (13) Unknown and Late Effects, 403, or 15.9%. A breakdown of the subcategory causes by age groups are presented in a table format at the end of this report.

Age Death Ratio Analyses

An analysis of accidental subcategory causes data by age shows that 60.7% of the motor vehicle accident deaths occur to persons between the ages of 15 and 44. Falls on the other hand, 70.0% happen to those persons 65 years of age and over. Drownings in 1982 show that 59.6% occurred to individuals between the ages of 15 and 44. More than one-fourth (28.0%) of the deaths by suffocation were children four years of age or less ; Deaths by railroad -- not with motor vehicle indicate that 58.3% were in the 15-24 age group. The number of subcategory deaths by fires were fairly evenly distributed among all age groups, but in relation to population ratios of like age groups, children under 5 years of age, and adults 75 years of age and older, suffered a disproportinately higher share.

The three age groups that had a higher accidental death total ratio than their respective population ratios in 1982 are: (a) 15-24 years old, 22.6% to 17.5%; (b) the 65-74 year age group, 9.4% to 7.2%; and (c) those persons 75 years of age and over, 16.7% to 4.4%.

TABLE-1

ACCIDENTAL DEATHS BY TYPE CLASSIFICATION IN ANY LOCATION OR SPECIFIC SETTING

1981-1982

Classification of Accidents	1981 Number	1981 Percent	1982 Number	1982 Percent	Percent Change 1982 vs. 1981
Motor Vehicle	1,313	47.9	1,177	46.5	- 10.4
Falls	304	11.1	317	12.5	4.3
Fires	211	7.7	164	6.5	- 22.3
Drownings	115	4.2	99	3.9	- 13.9
Poisonings	96	3.5	84	3.3	- 12.5
Job Related	84	3.1	50	2.0	- 40.5
Suffocation	22	0.8	25	1.0	13.6
Water Transport	18	0.7	22	0.8	22.2
Air Transport	17	0.6	15	0.6	- 11.8
Railroad - not with Motor Vehicle	14	0.5	24	0.9	71.4
Firearms	13	0.5	19	0.8	30.8
Other and Unspecified	101	3.7	134	5.3	32.7
Unknown and Late Effects	433	15.7	403	15.9	- 6.9
Total	2,741	100.0	2,533	100.0	- 7.6

TABLE-2

NEW JERSEY ACCIDENTAL DEATHS

1981-1982

Type of Accident	1981 Number	1981 Percent	1982 Number	1982 Percent	Percent 1982 vs. 1980	Change 1982 vs. 1981
Motor Vehicle	1,313	47.9	1,177	46.5	- 8.0	- 10.4
In the Home	590	21.5	577	22.8	3.2	- 2.2
Public Nonmotor Vehicle	321	11.7	326	12.9	- 10.2	1.6
At Work	84	3.1	50	2.0	- 5.7	- 40.5
Unknown and Late Effects	433	15.8	403	15.8	- 7.1	- 6.9
Total	2,741	100.0	2,533	100.0	- 5.8	- 7.6

TABLE-3

ACCIDENTAL DEATH SUMMARY NEW JERSEY: 1970-1982

	TYPE OF ACCIDENT	1970	1971	1972	1973
	GRAND TOTAL	2,981	3,043	2,894	3,005
1	WORK PLACE	136	129	92	120
2	Agriculture	9	6	4	4
3	Mining, Quarrying, Oil and Gas Wells	2	1	4	2
4	Construction	38	24	26	29
5	Manufacturing	25	37	26	36
6	Transportation and Public Utilities	16	14	9	4
7	Trade	3	2	2	4
8	Service	3	4	3	5
9	Government	12	8	8	8
10	Other and Unspecified Industry	28	33	10	28
11	HOME TOTAL	794	825	761	718
12	Poisonings (gas excepted)	77	86	74	80
13	Poisonings by Gases and Vapors	12	18	27	12
14	Falls	398	390	369	344
15	Fires	168	193	183	171
16	Drowning	16	37	24	24
17	Suffocation, Ingested Food or Object	47	42	22	19
18	Suffocation, Mechanical	27	10	13	17
19	Firearms	17	14	11	13
20	Other and Unspecified Home Accidents	32	35	38	38
21	MOTOR-VEHICLE TOTAL	1,299	1,334	1,319	1,353
22	Injury to Pedestrian	347	372	355	329
23	Injury to Pedal Cyclist	19	25	21	34
24	Injury to Rider of Animal or Occupant				
25	of Animal-Drawn Vehicle				
26	Collison with Railroad Train	9	14	8	3
27	Collison with Other Motor Vehicle	504	503	520	531
28	Collison with Fixed Object	79	67	313	148
29	Noncollision	326	339	83	292
30	Other and Unspecified Accidents	15	14	19	16
31	PERSON INJURED*				
32	Driver of motor veh. other than				
33	motorcycle	569	543	573	597
34	Passenger in M.V. other than motorcycle	309	341	296	327
35	Motorcyclist	32	37	51	49
36	Passenger on motorcycle	9	9	12	5
37	PUBLIC NONMOTOR-VEHICLE TOTAL	496	465	457	508
38	Railroad-Not with Motor Vehicle	21	21	19	24
39	Other Road Vehicle-Not with Motor Veh.	6	5	2	13
40	Water Transport	52	40	49	29
41	Air Transport	22	20	13	20
42	Falls	171	162	166	144
43	Fires	7	12	8	28
44	Drowning	114	101	106	136
45	Firearms	7	4	4	4
46	Other and Unspecified Public Accidents	96	100	90	110
47	Accident Type Unknown and Late Effects	256	290	265	306

*PERSON INJURED-have been included in MOTOR-VEHICLE TOTAL.

TABLE-3 (CONTINUED)

1974	1975	1976	1977	1978	1979	1980	1981	1982	
2,710	2,565	2,451	2,527	2,455	2,827	2,689	2,741	2,533	
108	65	79	67	78	94	53	84	50	1
3	1	1	3	1	7	1	2	1	2
									3
20	17	17	11	21	17	23	18	14	4
40	19	16	21	22	15	7	17	8	5
13	8	9	8	3	12	3	9	2	6
2	2	8	3	5	1	1		1	7
3	2	5	2	1	1	1	11	12	8
5	5	3	1	3	12	5	3	7	9
22	11	20	18	22	29	12	24	5	10
726	651	568	633	501	592	559	590	577	11
94	70	66	67	49	42	42	76	60	12
28	19	17	14	14	22	7	20	24	13
337	304	261	309	231	248	238	239	240	14
163	170	145	163	125	179	172	168	156	15
36	13	12	15	17	20	19	19	14	16
16	24	29	17	14	22	29	13	17	17
9	11	2	12	14	14	11	9	8	18
13	13	9	7	8	5	7	9	14	19
30	27	27	29	29	40	34	37	44	20
1,109	1,108	1,050	1,112	1,156	1,319	1,280	1,313	1,177	21
316	281	284	276	280	344	322	306	313	22
22	26	23	21	31	29	22	29	15	23
									24
2									25
8	7	1	7	5	4	5	11	3	26
366	394	367	425	467	475	457	513	445	27
83	115	37	37	24	46	53	46	41	28
299	267	322	330	334	375	372	374	326	29
13	18	16	16	15	46	49	34	34	30
									31
									32
491	502	412	462	497	531	528	559	475	33
218	253	275	255	256	267	263	264	244	34
44	30	43	77	67	81	79	90	83	35
6	7	5	6	12	11	12	13	9	36
437	417	407	356	350	431	363	321	326	37
19	13	18	22	21	21	17	14	24	38
5	4	3	6	3	7	2	1	1	39
29	29	27	26	22	40	32	18	22	40
16	18	21	10	14	25	30	17	15	41
143	159	131	115	112	103	91	65	77	42
6	5	4	12	6	8	6	43	8	43
114	113	92	82	101	121	112	96	85	44
7	3	9	4	3	4	7	4	5	45
98	73	102	79	68	102	66	63	89	46
330	324	347	359	370	391	434	433	403	47

TABLE-4

MOTOR VEHICLE DEATHS

1981-1982

					Percent Change
	1981		1982		1982
Type of Accident	Number	Percent	Number	Percent	Vs. 1981
Collision with other Motor Vehicle	513	39.1	445	37.8	- 13.3
NonCollision	374	28.5	326	27.7	- 12.8
Injury to Pedestrian	306	23.3	313	26.6	2.3
Collision with Fixed Object	46	3.5	41	3.5	- 10.9
Injury to Pedal Cyclist	29	2.2	15	1.3	- 48.3
Collision with Railroad Train	11	0.8	3	0.3	- 72.7
Other and Unspecified	34	2.6	34	2.8	0
Total	1,313	100.0	1,177	100.0	- 10.4

TABLE-5

IN THE HOME DEATHS

1981-1982

Falls	239	40.5	240	41.6	0.4
Fires	168	28.5	156	27.0	- 7.1
Poisonings (Gas excepted)	76	12.9	60	10.4	- 21.1
Poisonings by gas and vapors	20	3.4	24	4.3	20.0
Drowning	19	3.2	14	2.4	26.3
Suffocation, ingested food or object	13	2.2	17	2.9	30.8
Suffocation, mechanical	9	1.5	8	1.4	- 11.1
Firearms	9	1.5	14	2.4	55.6
Other and Unspecified	37	6.3	44	7.6	18.9
Total	590	100.0	577	100.0	- 2.2

TABLE-6

PUBLIC NON-MOTOR VEHICLE DEATHS
1981-1982

Type of Accident	1981		1982		Percent Change 1982 vs. 1981
	Number	Percent	Number	Percent	
Drowning	96	29.9	85	26.1	- 11.5
Falls	65	30.3	77	23.6	18.5
Fires	43	13.4	8	2.5	- 81.4
Water Transport	18	5.6	22	6.7	22.2
Air Transport	17	5.3	15	4.6	- 11.8
Railroad - not with Motor Vehicle	14	4.4	24	7.4	71.4
Firearms	4	1.2	5	1.5	25.0
Other Road Vehicle - not with Motor Vehicle	1	0.3	1	0.3	0
Other and Unspecified	63	19.6	89	27.3	41.3
Total	321	100.0	326	100.0	1.6

TABLE-7

AT WORK DEATHS
1981-1982

Construction	18	21.4	14	28.0	22.2
Manufacturing	17	20.2	8	16.0	- 52.9
Service	11	13.1	12	24.0	9.1
Transportation and Public Utilities	9	10.7	2	4.0	- 77.8
Government	3	3.6	7	14.0	133.3
Argriculture	2	2.4	1	2.0	- 50.0
Trade	0	0	1	2.0	0
Other and Unspecified	24	28.6	5	10.0	- 79.2
Total	84	100.0	50	100.0	- 40.5

TABLE-8
ACCIDENTAL DEATHS BY OCCURRENCE, PERCENT BY AGE GROUP
NEW JERSEY: 1981

Classification of Accidents	Total	AGE GROUP							
		0-4	5-14	15-24	25-44	45-64	65-74	75+	Unknown
Total	2,741	99	140	627	765	451	243	408	8
	100.0	3.6	5.1	22.9	27.8	16.5	8.9	14.9	0.3
Motor Vehicle	1,313	20	66	420	405	220	95	84	3
	100.0	1.5	5.0	32.1	30.8	16.8	7.2	6.4	0.2
Falls	304	3	1	11	28	38	43	179	1
	100.0	1.0	0.3	3.6	9.2	12.5	14.2	58.9	0.3
Fires	211	42	33	20	30	31	27	28	
	100.0	19.9	15.6	9.5	14.2	14.7	12.8	13.3	
Drownings	115	11	23	29	29	17	3	2	1
	100.0	9.6	20.0	25.2	25.2	14.8	2.6	1.7	0.9
Poisonings	96		2	22	48	16	5	3	
	100.0		2.1	22.9	50.0	16.7	5.2	3.1	
Job Related	84			16	34	30	2	1	1
	100.0			19.0	40.5	35.7	2.4	1.2	1.2
Suffocation	22	9	1	1	3	2	3	3	
	100.0	40.9	4.6	4.6	13.6	9.1	13.6	13.6	
Water Transport	18		2	3	10	2	1		
	100.0		11.1	16.7	55.6	11.1	5.5		
Air Transport	17		2	5	8	2			
	100.0		11.8	29.4	47.0	11.8			
Railroad - Not with Motor Vehicle	14 100.0		1 7.1	4 28.6	2 14.3	5 35.8	1 7.1	1 7.1	
Firearms	13		1	10	2				
	100.0		7.7	76.9	15.4				
Other and Unspecified Home Accidents	37 100.0	6 16.2	3 8.1	1 2.7	6 16.2	9 24.4	4 10.8	8 21.6	
Other and Unspecified Public Accidents	64 100.0	1 1.6	2 3.1	12 18.7	18 28.1	16 25.0	8 12.5	6 9.4	1 1.6
Accidents Type Unknown and Late Effects	433 100.0	7 1.6	3 0.7	73 16.9	142 32.7	63 14.6	51 11.8	93 21.5	1 0.2

Note: The above totals prepared for the National Safety Council Report

TABLE-9

ACCIDENTAL DEATHS BY OCCURRENCE, PERCENT BY AGE GROUP
NEW JERSEY: 1982

Classification of Accidents	Total	AGE GROUP 0-4	5-14	15-24	25-44	45-64	65-74	75+	Unknown
Total	2,533	82	121	573	650	436	237	424	10
	100.0	3.2	4.8	22.6	25.7	17.2	9.4	16.7	0.4
Motor Vehicle	1,177	23	68	391	324	180	100	91	
	100.0	2.0	5.8	33.2	27.5	15.3	8.5	7.7	
Falls	317	6	1	16	21	50	44	178	1
	100.0	1.9	0.3	5.0	6.6	15.8	13.9	56.2	0.3
Fires	164	26	23	11	23	30	24	27	
	100.0	15.9	14.0	6.7	14.0	18.3	14.6	16.5	
Drownings	99	7	15	26	33	7	6	1	4
	100.0	7.1	15.2	26.3	33.3	7.1	6.0	1.0	4.0
Poisonings	84	1		20	38	17	5	3	
	100.0	1.2		23.8	45.2	20.2	6.0	3.6	
Job Related	50			9	24	17			
	100.0			18.0	48.0	34.0			
Suffocation	25	7	1	2	3	5	6	1	
	100.0	28.0	4.0	8.0	12.0	20.0	24.0	4.0	
Water Transport	22			4	5	10	1	2	
	100.0			18.2	22.7	45.5	4.5	9.1	
Air Transport	15			1	7	6	1		
	100.0			6.7	46.7	40.0	6.6		
Railroad - Not with Motor Vehicle	24		1	14	5	2	1		1
	100.0		4.2	58.3	20.8	8.3	4.2		4.2
Firearms	19	1	2	5	8	3			
	100.0	5.3	10.5	26.3	42.1	15.8			
Other and Unspecified Home Accidents	44	3	2	3	10	9	5	11	1
	100.0	6.8	4.5	6.8	22.7	20.5	11.4	25.0	2.3
Other and Unspecified Public Accidents	90	1	4	12	29	24	5	13	2
	100.0	1.1	4.4	13.2	32.2	26.8	5.6	14.4	2.2
Accidents Type Unknown and Late Effects	403	7	4	59	120	76	39	97	1
	100.0	1.7	1.0	14.6	29.8	18.9	9.7	24.1	0.2

Note: The above totals prepared for the National Safety Council Report

Population

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TAB-K

Population 1982

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Center for Health Statistics
NEW JERSEY DEPARTMENT OF HEALTH

NATIONAL TRENDS IN POPULATION GROWTH

Past Patterns of Change

The pattern of population change by age is essentially a reflection of the fluctuation in the number of births over time, modified by changes in levels of immigration and mortality. Large fluctuations in fertility occurred during periods such as the Great Depression in the 1930's and the baby boom beginning in 1946. After sustaining a level of almost 3 million in the early to middle 1920's, the number of births dropped to 2.3 million by 1933-34 and did not return to their old levels until World War II.

In 1946-47, the year following the demobilization of the Armed Forces, the number of births reached a new plateau of 3.9 million, an increase of roughly a million over the previous year. Although the birth rate began to drop in the 1950's, the number of births exceeded 4 million for 11 successive years from 1953 to 1964. Births peaked at 4.35 million in 1960-61, but in no year between 1946 and 1971 did the number of births fall below 3.5 million. With the fertility decline of the 1970's, the level of births dropped to 3.1 million in 1973-74, and only in the 1980's has the number risen above 3.5 million again.

The population in the younger age groups (5 to 13 years) and school enrollment have reflected the long term decline in births since the middle 1960's. Elementary school enrollment plummeted during the 1970's, as the population in this age range declined by 17 percent, or 6 million from almost 37 million in 1970. This population has continued to decline moderately in the 1980's. With the rise in births since the middle 1970's, the population under 5 is growing again, so that stabilization and some small growth of the elementary school-age population can be expected soon. Constriction of the population 14 to 17 continues as the last of the baby boom generation passes through high school. That age group has declined by almost 8 percent since 1980, the largest decline of any age group. The college-age and young-adult population (18 to 24), which grew enormously during the 1960's and 1970's as the baby boom cohort entered it, has begun to decline since 1981.

The fastest growing age group in the 1970's, ages 25 to 34, increased by 2.2 million or 6 percent from 1980 to 1982. This age group will continue to grow during the 1980's but at a greatly reduced rate. In 1982, the oldest cohort of the baby boom entered the 35-44 year age group, which has had the largest increase of any group since 1980 (2.4 million or 9.5 percent). This is the most rapidly growing age group and will continue to be for years to come, as the baby boom generation approaches middle age.

The population in ages 45 to 54 is beginning to decline, as the small Depression cohort ages. The age group from 55 to 64, which is now growing slowly, will begin to decline in size when the smaller cohorts of the late 1920's and the Depression enter the age group. By contrast, the elderly population (65 years and over) continues to grow rapidly, having increased as a group by 1.3 million or 5.0 percent since 1980. The continued aging trend in the population is reflected in the change in the median age. Between 1980 and 1982, the median age rose 0.6 years, from 30.0 years to 30.6 years.

Although the general pattern of population change by age is approximately the same for Whites and Blacks, the Black population is growing more rapidly, as is apparent from the distinct racial differences in some age groups. The Black population under 5 years of age has shown significantly greater growth than the White population under 5. Similarly, each Black age group, with the exception of the 35 to 44 years and 65 years and over groups, exhibits either a larger increase or a smaller decrease than the comparable White age group. The overall effect is that the Black population grew by 3.6 percent, compared with 1.7 percent for Whites between 1980 and 1982.

The Census of 1980

The 1980 census established that dramatic changes took place in the social fabric of virtually every state during the 1970's. Shifts in family, household, and marriage patterns over the decade have altered the makeup of American society at the National, State, and local levels.

According to the 1980 census counts, the median age of the population increased to 30 years from the 28 years level reported in the 1970 Census. The increase has been attributed and was the result of declining fertility, aging of the "baby boom" cohorts, and increasing longevity of the population. Less than one-quarter of the population in 1980 was under 15 years of age and 11.3 percent were 65 years old and over.

The data for virtually all states points to faster growth of nonfamily households (one person or unrelated people in the same household) than families, smaller household size, and more families maintained by women with no husband present. These trends reflect a greater tendency of people to live alone, delay marriages, and separate and divorce. While families still make up 73 percent of all households, this is down from almost 90 percent indicated in the 1980 Census. The data also reveal variations in the composition of families among different race and Spanish origin groups.

NEW JERSEY POPULATION TRENDS

Overview

After the 1980 Census of Population and Housing results were in, New Jersey tabulated seven million plus inhabitants making it the ninth most populous state in the nation. With the highest density in the nation, at 986.1 persons per square mile as of April 1, 1980, it has fifteen times the density as the United States and almost three times that of the Middle Atlantic region. These figures, while correctly stating the population to land ratio do not, however, reflect the whole picture. Density is not uniform within the State, it varies considerably from county to county and from municipality to municipality.

The southern counties of New Jersey (Cape May, Salem, and Cumberland), as well as those in the northwest (Hunterdon, Sussex, and Warren), all have population densities under three hundred per square mile. This is in marked contrast to the counties of Hudson and Essex respectively which have upward to twelve and seven thousand persons per square mile. It is the State's northern area where the four largest cities are located and the concentration of population is the highest.

NEW JERSEY POPULATION
1970-1982

April 1, 1970	(Census)	7,171,112
July 1, 1971	(Revised)	7,273,000
July 1, 1972	(Revised)	7,322,000
July 1, 1973	(Revised)	7,316,000
July 1, 1974	(Revised)	7,312,000
July 1, 1975	(Revised)	7,313,000
July 1, 1976	(Revised)	7,312,000
July 1, 1977	(Revised)	7,306,000
July 1, 1978	(Revised)	7,316,000
July 1, 1979	(Provisional)	7,332,000
April 1, 1980	(Census)	7,365,011
July 1, 1981	(Revised)	7,421,000
July 1, 1982	(Provisional)	7,438,000

Source: Office of Demographic and Economic Analysis
New Jersey Department of Labor

Growth Trends

Back during the decades of the 1950's and 1960's, the State's population expanded rapidly, growing at an average annual rate of 2.3% from 1950 to 1960 and 1.7% from 1960 to 1970, compared to the national rates of 1.8% and 1.3%. The State's population "boom" came at the time when the Middle Atlantic states were experiencing far slower growth rates. The trend reversed, however, and has gripped the State since 1973. Population actually decreased during the 1973-1977 period. The average annual increase was only 0.2% for the decade, as compared with 0.9% for the United States. The net change for New Jersey between the Census period 1970-1980 indicated a 2.5% overall increase, while the nation as a whole increased by 11.4%.

Source of Change

The population growth is made up of two major components. The first classified as Natural Increase comprises births minus deaths. The second is termed Net Migration which is an inward movement of new residents minus outward movement. It is interesting to see how New Jersey's growth patterns relate to the Natural Increase part of change almost paralleling that of the United States, while net migration was from the north and central region of the country to the warmer southern and southwestern regions.

A review of the State's birth rate shows that New Jersey historically had a lower birth rate than the United States. Birth rates have declined substantially in the past thirty years both nationally and in New Jersey. New Jersey's death rate was also slightly higher than the national average during the 1950's and early 1960's, but since the mid sixties the rates have been virtually identical. The leading cause of death in both New Jersey and the nation as a whole, have consistently been heart disease, which in 1982 claimed 380 victims per 100,000 residents. Cancer, the second leading cause accounted for 217.3 deaths per 100,000 New Jersey residents as it continued to climb, in the highest rate per 100,000 thus far recorded.

Net Natural Increase

With the major component of Population growth being Net Natural Increase, it is a logical conclusion that births and deaths should have a strong influence on future growth and growth patterns within New Jersey. Nationally, as well as in the State, the net natural rate of increase has been falling since birth rates have declined faster than death rates. Moreover, New Jersey's net natural rate of increase has been below the national average for the past three decades because of a lower birth rate and a similar or higher death rate. From 1970 through 1982, for instance, New Jersey's annual net natural increase averaged about 0.4% as compared to 0.68% for the United States. Since 1980, however, the birth history tends to show a slight increase from 1981 to 1982, the National rate moved from 15.9 to 16.0. The death rate for 1982, likewise, rose slightly to 13.3 from the 1981 level of 13.0.

Migration Rate

The other factor influencing population growth Net migration during the 1950's and 1960's recorded a movement from New York and Pennsylvania to New Jersey's growing suburbs. New Jersey's average annual net migration rate of 1.13% for 1950-1960 was nearly seven times the nation's 0.17% average annual rate. The State's 1960-1970 rate of 78%, likewise, was considerably higher than the national average, which remained at 0.17%. This influx of population explains most of New Jersey's rapid growth from 1950 to 1970.

New Jersey's in-migration slowed in the seventies, especially during the recession periods of 1970 and 1974/75. In fact, more people left the State than entered, with an average net migration rate of about 0.2% annually, compared to a national gain of 0.2%. This reversal in the State's net migration trend explains to a degree the slowing and the decline that has taken place within the State in the late seventies. This rate of out-migration slowed, was confirmed by the 1980 Census, but it remains to be seen what will happen in the years to come.

Intrastate Differences

Total New Jersey populations increased by only 3%. Births outnumbered deaths by approximately 313,000 and out of State migration exceeded in-migration by about 120,000. Internal shifts were similar and not unlike demographic trends found nationwide. Older cities continued to lose not only its manufacturing base but its residents who went to seek greener pastures elsewhere. Suburbia remained relatively stable and continued to move outward with a greater radius from center cities, new "exurbs" grew. In relatively rural counties of southern New Jersey, near the shore, large retirement communities were established.

The State's six largest cities (Newark, Jersey City, Paterson, Elizabeth, Trenton and Camden) each had a population decrease, ranging from 5% in Paterson to 17% in Camden. The counties with the greatest population decrease were three urban counties, Essex, Hudson and Union, each with 7 to 9% decreases. Atlantic City, with its new gambling casinos is one of the "Tourist" cities throughout the United States that have been able to show to some degree, a reversal in urban economic decline trend. However, while the result has been increased employment, this has not altered the total numbers in resident population. People who came to Atlantic City for the new jobs generated by casino growth, for a variety of reasons, did not establish residence inside the city limits. In part, land values increased prohibi tively from the standpoint of residential availability and the land purchased by hotels and casinos was for commercial development and not residential in nature.

The most notable population changes in this State were the growth of four relatively rural counties. Hunterdon's population increased 25%; Cape May's 38%; Sussex' 50%; and Ocean County 66%. Three of these four counties (Hunterdon, Cape May and Sussex) were among the five lowest in population in the State both in 1970 and 1980. In two of these counties, Cape May and Ocean, growth can be attributed to a large increase in retirement communities. In Hunterdon, the age structure of the population in 1980 was very similar to the State as a whole. In Sussex, the age structure shows a larger number of younger families. The age structure and dependency ratio (number of persons under 18 and over 65 in ratio to persons 18-64) in each of these four counties and in the State is presented below.

Racial Composition

The racial composition of the New Jersey population closely resembles that of the United States as it has in the past. The 1960 Census data reported 91.3% of New Jersey's population was white, as compared to 88.6% for the United States. By 1980 the white composition represented 83.2%. New Jersey's black population increased from 8.5% to 16.8% of the population over the past twenty-year period from 1960 to 1980. In this nation the increase for the same period was from 10.5 to 11.7.

Age Distribution

The State's population is slightly "older" than the nation's. The age distribution of the State's population has changed markedly over the years. The decline of the birth rate and the decreasing death rate have decreased the percentage of "future workers" in the population, while enlarging the top end of the age structure. In 1960, 29.0% of New Jersey's population was under fifteen years of age, but by 1970 this group accounted for only 27.8% of the population and by 1980 percentage wise those under 15 represented 21.4%. The disparity increases for the portion of the population under ten; in 1960, 20.3% of the population was ten and under, 1970 only 17.9 and in 1980, 13.2. At the upper end of the age distribution, the share of population 65 and over has increased from 9.1% in 1960 to 9.7 in 1970; and the 1980 census shows a further increase to 11.7%. The New Jersey trends parallel those of the United States as a whole and could have serious implications in the next ten to twenty years as a declining working-age population will have to support an increasingly large number of elderly. The impact on our medical establishment likewise will be profound.

Marriage and Divorce

During the seventies the marriages decreased with the exception of 1972 and 1973 which gave an indication of an upturn that did not materialize. The bottom was reached in 1977 and since then an upturn thus occurred. Marriage rates have increased in recent years even though women have increasingly chosen careers over marriage, the postponement of marriage to establish a career. Nationally, marriage rates decreased and appears to have reached its peak from 11.1 per 1,000 population in 1950 to 10.8 in 1980. New Jersey did not reflect the national trend. The State's marriage rate which was a low 6.5 in 1959 rose to 7.9 in 1980 and reached 8.1 in 1982. Divorce rates have increased significantly both in New Jersey and the nation during the past thirty years. New Jersey's 1982 rate of 4.1 divorces per 1,000 population, though one of the lowest in the nation was more than twice the 1950 rate.

1982 POPULATION

Overview

New Jersey's population was estimated at 7,438,000 as of July 1, 1982 -- up by 74,000 or 1% from the census count on April 1, 1980. Although substantially less than the U.S. gain of 2.2%, New Jersey outpaced the other seven most populous states in the Northeast and North Central Regions, including New York and Pennsylvania.

New Jersey's Comparative Growth

Although New Jersey's rate of population increase was less than half of the national gain, state growth was higher than the 0.6% recorded in New York. Pennsylvania showed virtually no change at all. Of the eight largest states (over 5 million) in the Northeastern and North Central Regions, not only did New Jersey lead in the percent increase, but it was second only to New York in absolute growth.

A primary reason for New Jersey's growth was that it had positive net migration; that is, eight thousand more people moved into New Jersey than moved out from 1980 to 1982. New Jersey and Massachusetts were the only two states among the "Big Eight" in the Northeast and North Central Regions with this distinction.

Components of Change

New Jersey's annual average rate of growth of 0.4% between April 1, 1980 and July 1, 1982, was somewhat larger than the 0.3% average annual rate during the 1970's. However, most of New Jersey's recent increase occurred from April 1, 1980 to July 1, 1981. During this period, the state grew by 56,000 or 0.8% to 7,421,000. This 56,000 gain accounted for three quarters of the 74,000 gain that occurred from April 1, 1980 to July 1, 1982.

The total change in resident population for recent time periods has been broken down into its two components -- natural increment (which is the difference between births and deaths) and net migration. Natural increment has not changed to any great extent during the 1970's and the early 1980's. Significant differences did, however, occur in net migration. In the decade of the 1970's, 137,000 more persons left New Jersey than moved into the State. As was noted earlier, this pattern was reversed in the 1980 to 1982 period. However, all of the net in-migration occurred from 1980 to 1981. Much of this in-migration was due to the arrival of Cuban and Haitian refugees in the State. From 1981 to 1982, New Jersey once again experienced net out-migration.

Thus, although it appears that net in-migration into the State may have occurred briefly in the early part of the decade, New Jersey may now be returning to the migration patterns of the 1970's. Only time will tell.

TABLE-1

POPULATION BY AGE AND SEX
UNITED STATES, NEW JERSEY, NEW YORK, AND PENNSYLVANIA
APRIL 1, 1980

	United States	New Jersey	New York	Pennsylvania
TOTAL	226,504,825	7,364,158	17,557,288	11,866,728
Under 5 years	16,344,407	463,127	1,135,687	747,876
5- 9 years	16,697,134	508,526	1,184,687	805,285
10-14 years	18,240,919	605,695	1,406,378	932,218
15-19 years	21,161,667	670,705	1,598,252	1,080,866
20-24 years	21,312,557	614,774	1,519,964	1,059,965
25-29 years	19,517,672	574,046	1,428,314	945,416
30-34 years	17,557,957	563,735	1,351,997	848,098
35-39 years	13,963,008	479,715	1,106,790	682,546
40-44 years	11,668,239	400,048	936,291	591,892
45-49 years	11,088,383	393,967	911,387	600,348
50-54 years	11,708,984	432,607	996,676	695,815
55-59 years	11,614,054	430,087	979,223	712,181
60-64 years	10,085,711	367,444	841,084	633,115
65 years and over	25,544,133	859,682	2,160,558	1,531,107
Median Age	30.0	32.2	31.9	32.1
Males	110,032,295	3,532,719	8,338,961	5,683,985
Females	116,472,530	3,831,439	9,218,327	6,182,743

Source: Bureau of the Census, U.S. Department of Commerce, 1980 Census of Population, Supplementary Reports "Age, Sex, Race, and Spanish Origin of the Population by Regions, Division, and States; 1980," PC80-S1-1, U.S. Government Printing Office, Washington, D.C., Issued May 1981.

TABLE-2

NEW JERSEY
POPULATION BY COUNTY, BY SEX, BY RACE, BY AGE
APRIL 1, 1980 CENSUS

County	Total	Male	FEMALE				
			Total	White	Nonwhite	15-44 yrs.	19 yrs. & Under
STATE TOTAL	7,364,823	3,533,012	3,831,811	3,177,848	653,963	1,687,457	1,101,412
Atlantic County	194,119	91,163	102,956	81,420	21,536	41,823	28,154
Bergen County	845,385	405,372	440,013	408,412	31,601	187,658	110,347
Burlington County	362,542	181,636	180,906	154,006	26,900	96,051	58,670
Camden County	471,650	225,202	246,448	199,366	47,082	109,580	75,312
Cape May County	82,266	39,503	42,763	39,570	3,193	15,465	10,603
Cumberland County	132,866	63,026	69,840	54,791	15,049	29,987	22,168
Essex County	851,116	396,667	454,449	255,005	199,444	200,409	133,734
Gloucester County	199,917	97,367	102,550	92,180	10,370	47,752	33,527
Hudson County	556,972	263,475	293,497	223,769	69,728	126,782	80,669
Hunterdon County	87,361	43,505	43,856	42,961	895	20,670	13,746
Mercer County	307,863	146,981	160,882	126,305	34,577	72,795	45,409
Middlesex County	595,893	292,433	303,460	272,337	31,123	145,099	88,157
Monmouth County	503,173	241,857	261,316	232,736	28,580	113,972	78,599
Morris County	407,630	198,804	208,826	198,854	9,972	98,785	63,255
Ocean County	346,038	164,046	181,992	174,710	7,282	67,259	49,062
Passaic County	447,585	212,631	234,954	184,808	50,146	103,425	68,372
Salem County	64,676	31,463	33,213	27,648	5,565	14,156	10,318
Somerset County	203,129	99,671	103,458	96,088	7,370	47,635	29,677
Sussex County	116,119	57,371	58,748	57,967	781	28,080	19,724
Union County	504,094	240,278	263,816	211,919	51,897	110,951	68,779
Warren County	84,429	40,561	43,868	42,996	872	19,123	13,130

TABLE-3

NEW JERSEY
POPULATION BY COUNTY BY AGE GROUP
APRIL 1, 1980 CENSUS

County	Total	AGE GROUP						
		< 15	15-19	20-24	25-34	35-44	45-64	65+
STATE TOTAL	7,364,823	1,577,577	670,665	614,828	1,137,893	879,823	1,624,266	859,771
Atlantic County	194,119	40,813	16,833	16,218	28,404	19,967	41,097	30,787
Bergen County	845,385	153,396	72,513	67,559	124,489	103,422	218,730	105,276
Burlington County	362,542	84,478	38,485	33,556	59,925	45,770	71,646	28,682
Camden County	471,650	110,187	43,253	40,359	75,038	53,180	100,401	49,232
Cape May County	82,266	15,264	6,748	6,328	10,936	7,611	18,646	16,733
Cumberland County	132,866	32,353	12,603	10,448	19,890	14,857	27,199	15,516
Essex County	851,116	192,277	77,307	71,267	130,090	99,172	182,242	98,761
Gloucester County	199,917	48,645	19,585	18,042	32,860	23,395	39,667	17,723
Hudson County	556,972	116,069	48,168	49,889	86,991	61,908	124,015	69,932
Hunterdon County	87,361	20,051	8,522	5,859	13,871	13,307	17,647	8,104
Mercer County	307,863	62,353	29,346	29,583	48,284	35,639	67,458	35,200
Middlesex County	595,893	120,970	59,639	60,704	97,741	70,936	133,171	52,732
Monmouth County	503,173	113,584	46,953	37,489	75,222	64,341	106,048	59,536
Morris County	407,630	90,933	38,533	31,268	65,572	58,845	86,683	35,796
Ocean County	346,038	74,562	25,858	21,440	49,528	35,680	67,161	71,809
Passaic County	447,585	98,336	40,194	38,850	69,046	51,572	96,446	53,141
Salem County	64,676	15,272	6,030	4,918	9,673	7,292	13,953	7,538
Somerset County	203,129	41,748	19,219	15,955	31,626	27,578	48,721	18,282
Sussex County	116,119	30,594	9,863	7,533	22,097	16,545	19,352	10,135
Union County	504,094	96,608	43,528	41,027	73,289	58,679	126,296	64,667
Warren County	84,429	19,084	7,485	6,536	13,321	10,127	17,687	10,189

TABLE-4

COMPONENTS OF CHANGE IN RESIDENT POPULATION BY COUNTY*
APRIL 1, 1980 to JULY 1, 1982

STATE OF NEW JERSEY	CENSUS COUNTS APRIL 1, 1980	REVISED ESTIMATES, July 1, 1981	PROVISIONAL ESTIMATES July 1, 1982	1980-1982 COMPONENTS OF CHANGE TOTAL	NATURAL INCREMENT	NET MIGRATION
Atlantic County	194,119	195,400	195,200	1,100	500	600
Bergen County	845,385	847,600	844,800	-600	1,800	-2,300
Burlington County	362,542	369,300	372,000	9,500	6,100	3,300
Camden County	471,650	477,800	480,400	8,700	7,400	1,300
Cape May County	82,266	85,600	86,000	3,800	-300	4,100
Cumberland County	132,866	134,800	134,500	1,600	1,700	-100
Essex County	851,304	845,900	841,300	-10,000	7,700	-17,800
Gloucester County	199,917	202,500	204,300	4,400	3,300	1,100
Hudson County	556,972	562,200	559,000	2,000	5,000	-3,000
Hunterdon County	87,361	88,300	88,800	1,500	1,000	500
Mercer County	307,863	307,700	309,700	1,800	2,800	-900
Middlesex County	595,893	600,700	605,300	9,400	6,400	3,000
Monmouth County	503,173	508,000	512,500	9,300	3,600	5,700
Morris County	407,630	410,300	410,900	3,300	4,600	-1,300
Ocean County	346,038	354,300	359,000	12,900	300	12,600
Passaic County	447,585	453,100	455,100	7,500	5,300	2,200
Salem County	64,676	64,600	65,400	700	700	0
Somerset County	203,129	204,900	205,400	2,300	2,000	300
Sussex County	116,119	117,600	117,600	1,400	2,200	-800
Union County	504,094	505,500	505,800	1,700	2,400	-700
Warren County	84,429	85,000	85,000	600	800	-200
STATE TOTAL	7,365,011	7,421,000	7,438,000	73,000	65,000	8,000

*State estimates are shown to the nearest thousand and county estimates to the nearest hundred. Estimated components of change at the county level may not add precisely, due to rounding.

TABLE-5

NEW JERSEY
POPULATION ESTIMATES FOR COUNTIES AND SELECTED PLACES
JULY 1, 1982

Place of Residence	Federal Census April 1, 1980	Revised Population Estimates July 1, 1981	Provisional Population Estimates July 1, 1982
STATE TOTAL	7,365,011	7,421,010	7,438,003
ATLANTIC COUNTY	194,119	195,442	195,180
Atlantic City	40,199	38,832	37,140
BERGEN COUNTY	845,385	847,588	844,824
BURLINGTON COUNTY	362,542	369,318	371,995
CAMDEN COUNTY	471,650	477,766	480,367
Camden City	84,910	84,608	84,238
Cherry Hill Township	68,785	69,437	69,855
Gloucester Township	45,156	46,589	47,248
CAPE MAY COUNTY	82,266	85,629	86,044
CUMBERLAND COUNTY	132,866	134,772	134,483
Vineland City	53,753	54,341	53,956
ESSEX COUNTY	851,304	845,902	841,256
Bloomfield	47,792	47,607	47,400
East Orange	77,878	77,180	76,481
Irvington	61,493	61,009	61,021
Newark	329,248	325,701	322,214
GLOUCESTER COUNTY	199,917	202,508	204,333
HUDSON COUNTY	556,972	562,163	559,000
Bayonne	65,047	64,891	64,283
Hoboken	42,460	42,395	42,104
Jersey City	223,532	222,405	221,937
North Bergen Township	47,019	47,485	47,073
Union City	55,593	57,436	56,709
HUNTERDON COUNTY	87,361	88,282	88,849
MERCER COUNTY	307,863	307,666	309,691
Hamilton Township	82,801	82,488	83,221
Trenton	92,124	91,711	91,976
MIDDLESEX COUNTY	595,893	600,703	605,279
Edison Township	70,193	70,690	72,592
New Brunswick	41,442	41,185	40,842
Old Bridge Township	51,515	52,320	53,075
Piscataway Township	42,223	42,851	42,862
Woodbridge Township	90,074	91,752	92,561
MONMOUTH COUNTY	503,173	507,958	512,478
Middletown Township	62,574	63,577	64,290
MORRIS COUNTY	407,630	410,260	410,917
Parsippany-Troy Hills	49,868	50,040	50,312
OCEAN COUNTY	346,038	354,344	358,978
Brick Township	53,629	54,623	55,259
Dover Township	64,455	65,731	66,333
PASSAIC COUNTY	447,585	453,122	455,130
Clifton	74,388	75,283	75,740
Passaic City	52,463	53,434	53,477
Paterson	137,970	138,862	138,582
Wayne Township	46,474	47,256	47,594
SALEM COUNTY	64,676	64,561	65,381
SOMERSET COUNTY	203,129	204,914	205,441
SUSSEX COUNTY	116,119	117,557	117,562
UNION COUNTY	504,094	505,541	505,821
Elizabeth	106,201	107,041	106,804
Plainfield	45,555	45,361	45,329
Union Township	50,184	50,809	50,899
WARREN COUNTY	84,429	85,014	84,994

Note: Population prepared by the Office of Demographic and Economic Analysis, Division of Planning and Research, Department of Labor.

Technical Notes

SECTION II

CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

Technical Notes

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CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

TECHNICAL NOTES

SOURCES OF DATA

Vital Events

Birth, death, fetal death, and marriage certificates are the basic source documents used for data on vital events of New Jersey residents during the 1982 calendar year. Birth and fetal death certificates are usually completed by hospital personnel, physicians, and funeral directors. Copies of certificates are available from the Vital Statistics and Registration Program. Divorce and annulment data are compiled from transmittal documents which are received from records maintained by the Office of the Administration of the Courts. Abortion data are compiled from a Special Department of Health form received monthly from all facilities (hospitals and clinics) licensed to perform abortions.

The cut-off date for the 1982 vital events data in this report was August 1, 1983. Any data pertaining to a 1982 event for which a certificate was filed after August 1, 1983, are not included. It is possible that future data obtained from the NJ/DOH may differ slightly from that which appears on this report. If this should occur, it is because an update was made to the data year after the August 1, 1983 cut off.

Birth and Death events relating to New Jersey residents which occurred in another state are included in this report, as part of the resident counts. The inclusion of these data are made possible by an agreement among all registration areas in the United States for resident exchange of copies of certificates. No marriages, divorce, or abortion reports are included in the inter-state vital statistics exchange program. Accident data are generated from the Death records. Fertility data are derived through the use of birth data and population characteristics (race, age and sex) reported in the 1980 Census of Population and Housing) conducted by the U.S. Bureau of Census. U.S. data was taken from the Monthly Vital Statistics reports released by the National Center for Health Statistics and/or Current Population Reports, U.S. Bureau of Census.

Population

The population data used in this publication are based in part on data collected by census enumerators during the 1980 Census of Population and Housing, and released by the Bureau of Census. Every person and housing unit was renumerated on a questionnaire that requested certain basic demographic information, such as age, race, and relationship. Established as the base year, 1980 provided the levels and characteristics for the annual estimates reported and released by the NJ Department of Labor, Office of Demographic and Economic Analysis.

Abortions

The New Jersey Abortion Surveillance is a health monitoring system conducted by the Center for Health Statistics within the New Jersey Department of Health. Reporting forms are completed by abortion providers and are coded and processed by the NJ/DOH on a monthly basis.

Morbidity

There are two sources of Morbidity data in New Jersey. The one that has been readily available in the past is Reportable Communicable Diseases. These data are collected by various programs thoroughout the Department in surveillance activities. Communicable diseases are required by law to be reported to the Department of Health. The other source of morbidity data pertain to hospitalization and treatment. With the development and implementation of the Diagnostic Related Groups (DRGs), the Department in 1976 implemented a program to collect both primary and secondary diagnosis, as related to the principal cause of hospitalization. These data are submitted to the NJ/DOH quarterly and are analyzed annually.

DATA QUALITY

Vital Events

The quality of data presented in this report is directly related to the completeness and accuracy of the information contained on the certificates, and corrected through a direct query program. The NJ/DOH works to ensure that the information received is as complete and accurate as possible, and maintains two major program operations related to improving the quality of information received on certificates.

The query program is a system used to follow back with local registrar, with hospital personnel, funeral directors, and/or physicians, concerning incomplete or conflicting information. The follow-back contact is usually done by telephone, and is based both on a manual and computer editing procedure.

The field program attempts to improve certificate information by educating the participants in the vital registration system; i.e. hospital personnel, funeral directors, local registrars, physicians, etc. of the uses and importance of vital statistics data. This is accomplished by conducting seminars with direct participation of the type of individuals listed above, and with various associations. In addition to regularly scheduled seminars, the NJ/DOH field representative makes site visits when problems with registration relating to a particular area or institution are discovered.

The National Center for Health Statistics (NCHS) monitors New Jersey's coding of Birth and Death data. NCHS has established a two percent upper limit for coding difference involving any one item, with the exception of cause of death. A five percent limit is established for this item because of the complexity of the coding process.

Population

While it is impossible to completely eliminate error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control such errors during collection and processing operations through record checks and re-checks, post-enumeration follow-back, processing quality control checks, and installation of special coding procedures for nonresponses to questions on the census questionnaire.

Abortions

Abortion data collected do not imply the complete and comprehensive status of legal abortion in New Jersey. The quality of the data is depdendent on the completeness and accuracy of the information supplied by providers of abortion services within the State. The Center for Health Statistics undertakes computer edits on all data submitted and makes applicable changes for obvious errors. Queries are made to the providers to correct the abortion information and to correct detected errors and incomplete documents.

Morbidity

Reportable diseases are monitored for completeness by the Communicable Disease program under the Division of Epidemiology and Disease Control. A tracking system is in place that checks and double checks on the information. All data are actual counts.

Two measurements are used in assessing the accuracy and quality of the Medical Discharge Abstract data. The first relates directly to the data contents of the tapes submited which are evaluated for completeness as to error, consistency, and overall error tolerance levels. All errors detected are reviewed and levels of severity established in terms of rates on the data that are received. The second measure is the completeness and correct coding. This comparison is related to a direct comparison of the records maintained by the facility and abstract data submitted to the Department.

GEOGRAPHIC ALLOCATION

Vital Events

Vital events can be classified geographically in two ways. The first way is by place of occurrence; i.e. the actual state, county and minor civil division (MCD) in which the birth or death took place. The second, and more customary way is by place of residence; i.e. the state, county and MCD given to the usual residence of the mother, in the case of a newborn, or the decedent in the case of death. Fetal deaths and infant deaths in cases where the child was never discharged from the hospital, are classified to the residence of the mother.

While occurrence statistics are accurate and have both administrative value and statistical significance, residence statistics are by far the more useful tool, when constructing health indices for planning and evaluation purposes. Likewise, Vital Statistics residence data are used to determine the "Natural Increase" component of the state's population estimates. The statistics provided in this report are residence data, unless otherwise stated.

It should be noted that the allocation of vital events by place of residence is sometimes difficult. This is because classification depends entirely on the statement of the usual place of residence furnished by the informant at the time the original certificate is completed. For various reasons, this statement may be incorrect or incomplete. For example, mailing addressess often differ from the actual geographic residence.

Where the mailing address of an unincorporated or local name place is given as the place of residence, it is sometimes impossible to allocate the event to a specific or the correct MCD. How often incorrect information on residence is recorded is not known, but it is generally because of the lack of information concerning the exact location of residence or misunderstanding of the question on the part of the informant. Postal Zip Codes are used for cross reference in cases where allocation is required if at all possible. Every attempt is made to code the correct residential location. This problem is applicable generally only to MCD level data. Resident counts for the state as a whole are accurate. County resident figures, likewise, have been verified and are substantially correct and can be used with a high degree of confidence.

Population

The error associated with allocation of event to area of residence is almost nonexistent, since the 1980 Census of Population and Housing involved on-site enumeration of both population and housing units. County boundaries legally defined and in effect as of January 1, 1980 were recognized in the 1980 census. Census data are also available from the NJ/DOL Office of Demographic and Economic Analysis, for geographic areas not represented in this publication, such as census tracts and enumeration districts. Townships that are all incorporated in the state of New Jersey, are also considered as MCDs.

Abortions

County of residence of the abortion recipient is recorded on the reporting form submitted to the NJ/DOH. The geographic data are only as accurate as the information given by the patient at the time of the procedure. No verification is made on questions asked of the patient. A Postal Zip Code notification program has been installed into the computer/edit phase to verify and correct, if possible.

Since the New Jersey abortion surveillance began, New Jersey residents have comprised 78 to 85% of all reported abortions, performed at in-state facilities. The NJ/DOH is unable at this time to obtain detailed data on New Jersey residents receiving abortion in other states or at physician's offices. The resident data compiled by the Center for Health Statistics include only those data on residents receiving abortions at licensed facilities within the State.

Morbidity

A strict control is maintained over the geographic location and coding for both reportable diseases and Discharge Abstract data. Evaluation systems have been developed to insure correct reporting of resident codes. Likewise, a Postal Zip Code verification program has been installed into the computer edit phase of the system to verify and correct if possible.

DEFINITION OF RATES

Absolute counts of health-related events do not readily lend themselves to analysis and comparison between years and various geographic areas because of population differences. These demographic differences include total number, age, and sex distributions, and ethnic or racial differentials. In order to assess the health status of a particular population at a specified time, the absolute number of events is converted to a relative number, such as a probability of living or dying, a rate, a ratio, or an index. This conversion is made by relating the crude number of events to the living population at risk in a particular area at a specified time.

In interpreting the conditions described by vital statistics rates, considerable caution must be observed. In particular, differences in rates from time to time or place to place may arise from a number of population differences and other confounding factors, and appropriate techniques (such as standardization) should be utilized in such comparisons. This factor has been taken into account in developing the rates used herewith.

Please note that some of the tables giving cause of death data were modified in 1979 to accommodate changes resulting from the adoption of a revised cause of death coding scheme, as set forth in The Ninth Revision of the International Classification of Diseases (ICD-9CM). The vast majority of cause of death categories, however, remain comparable with previous years' tables. Changes in definitions of rheumatic heart disease, nephritis and nephrosis, and hypertension, heart, however, between the Eighth Revision of the ICD and the Ninth Revision, has caused noticeable differences in the numbers of deaths attributed to those categories betwen 1978 and 1979 when ICD-9 went into effect.

The 1980 Census of Population and data was obtained from data released in Summary Tape File 1A (STF-1A) for New Jersey by the Office of Demographic and Economic Analysis, Department of Labor. Annual New Jersey population estimates are based on federal control totals developed jointly with the assistance of the NJ Department of Labor. All rates used in this report were developed using a projectional rate distribution after adjustments were made to account for the Natural Increase (of births minus deaths). The NJ/DOH only estimates essential population characteristics associated with New Jersey as age cohort totals by county by sex. The age, sex, and race estimates used as the basis for the rates were developed by the Center for Health Statistics using the "Proportionate Share Technique" controlled to the July 1, 1981 population estimates produced by the Department of Labor. These are crude estimates and were generated only to have a base from which to calculate rates.

DESCRIPTIVE STATISTICS

RATES, RATIOS, PROPORTIONS, AND INDICES

A. RATE: A rate measures the frequency of occurrence of some particular event. A rate is of the form:

$$\frac{x}{y} \times k$$

where

x = number of times an event has occurred during a specific interval of time.

y = number of persons exposed to the risk of the event during the same interval.

k = some round number (100; 1,000; 10,000; 100,000; etc.) or base, depending upon the relative magnitude of x and y.

1. MORBIDITY RATES: Morbidity rates measure the frequency of illness within specific populations. Time and place must always be specified. The most commonly used morbidity rates include point prevalence, period prevalence, incidence, and attack rate as shown in Table E.

   a. PREVALENCE: Prevalence measures the frequency of all current cases of disease (old and new) and is of two types:

      (1) POINT PREVALENCE: Point prevalence measures the frequency of all current cases of a disease (old and new) at a given instant in time.

      (2) PERIOD PREVALENCE: Period prevalence measures the frequency of all current cases of disease (old and new) for a prescribed period of time.

   b. INCIDENCE: Incidence measures the rapidity with which a disease occurs or the frequency of addition of new cases of a disease. These new cases of disease occur either through onset of the disease on current members of the population or by immigration of persons already ill into the population. Incidence is always calculated for a given period of time.

   c. ATTACK RATE: An attack rate is an incidence rate usually expressed as a percent, used for particular populations, and observed for limited periods of time, as in an epidemic.

2. MORTALITY RATES: Mortality rates measure the frequency of deaths within specific populations and are calculated for a given time interval and place. Several general and specific formulae are used to describe mortality as shown in Table E.

3. NATALITY RATES: Natality rates measure the frequency of births (birth rates) and the probability of births (fertility rates) within specific populations and are calculated for a given time interval and place. Some frequently used natality rates and ratios are shown in Table E.

B. RATIO: A ratio is the expression of the relationship between a numerator and denominator which may involve either an interval in time or may be instantaneous in time. The ratio is of the form:

$$x : y \qquad \text{or} \qquad \frac{x}{y} \times k$$

where

x = number of events or items counted and not necessarily a portion of y.

y = number of events or items counted and not necessarily a population of persons exposed to the risk.

k = a base, as in the case of a rate, but usually 1 or 100 for the purposes of expressing ratios.

C. PROPORTION: A proportion is an expression in which the numerator is always included in the denominator, and the base is equal to 100. Therefore, a proportion is always expressed as a percent.

D. INDEX: An index is the best available approximation to a true rate. This usually occurs when we are unable to count directly the number at risk (denominator) and use something else which we can count to give us an impression of the number at risk.

Thus, for example, in order to calculate a maternal mortality rate, we should, strictly speaking, divide the number of deaths assigned to deliveries and complications of pregnancy, childbirth, and the puerperium by the total number of pregnancies occurring in a specified time interval. Since we are unable to count the total number of pregnancies, we replace this by the number of registered live births in order to obtain an estimate of the number of pregnancies. The resulting maternal mortality rate is therefore not a rate at all in the strict sense, but is nevertheless a useful *index* which gives an impression of the risk of dying associated with pregnancy.

TABLE A

FREQUENTLY USED RATES, RATIOS, PROPORTIONS, AND INDICES USED FOR DESCRIBING NATALITY, MORBIDITY, AND MORTALITY

No.	Description of Measure	Numerator (x)	Denominator (y)	Expressed Per Number At Risk (k)
	NATALITY			
1.	Birth Rate			
	Crude; specific for age of mother, sex of child, socioeconomic status, etc.	Number of live births reported during a given time interval	Estimated mid-interval population	1,000
2.	Fertility Rate			
	(a) Theoretical Purposes	Number of live births reported during a given time interval from mothers aged 15-44 years	Estimated number of women in age group 15-44 years at mid-interval	1,000
	(b) Current Usage			
	Crude; specific for age of mother, race, socio-economic status, etc.	Number of live births reported during a given time interval	Estimated number of women in age group 15-44 years at mid-interval	1,000
3.	Low Birth Weight Ratio			
	Crude; specific for age of mother, race, socioeconomic area, etc.	Number of live births under 2,500 grams (or 5½ lbs.) during a given time interval	Number of live births reported during the same time interval	100

TABLE A (Continued)

No.	Description of Measure	Numerator (x)	Denominator (y)	Expressed Per Number At Risk (k)
	MORBIDITY			
4.	Incidence Rate Crude by cause; specific for age, race, sex, socio-economic area, stage of disease, etc.	Number of new cases of a specified disease reported during a given time interval	Estimated mid-interval population	Variable: 10^x where $x = 2, 3, 4, 5, 6$
5.	Attack Rate Crude by cause; specific for age, race, sex, socio-economic area, etc.	Number of new cases of a specified disease reported during a specific time interval	Total population at risk during the same time interval	Variable: 10^x where $x = 2, 3, 4, 5, 6$
6.	Point Prevalence Rate (Ratio) Crude by cause; specific for age, race, sex, socio-economic area, stage of disease, etc.	Number of current cases, new and old, of a specified disease existing at a given point in time	Estimated population at the same point in time	Variable: 10^x where $x = 2, 3, 4, 5, 6$
7.	Period (Case-Load) Prevalence Rate (Ratio) Crude by cause; specific for age, race, sex, socio-economic area, stage of disease, etc.	Number of current cases, new and old, of a specified disease occurring during a given time interval	Estimated mid-interval population	Variable: 10^x where $x = 2, 3, 4, 5, 6$

TABLE A (Continued)

No.	Description of Measure	Numerator (x)	Denominator (y)	Expressed Per Number At Risk (k)
	MORTALITY			
8.	Crude Death Rate Crude; specific for age, race, sex, socioeconomic area, etc.	Total number of deaths reported during a given time interval	Estimated mid-interval population	1,000
9.	Cause-Specific Death Rate or Cause of Death Rate Crude by cause; specific for age, race, sex, socioeconomic area, etc.	Number of deaths assigned to a specific cause during a given time interval	Estimated mid-interval population	100,000
10.	Cause-Specific Death Ratio or Cause of Death Ratio or Proportional Mortality Ratio Crude by cause; specific for age, race, sex, socioeconomic area, etc.	Number of deaths assigned to a specified cause during a given time interval	Total number of deaths from all causes reported during the same interval	100 or 1,000
11.	Case Fatality Rate (Ratio) Death-to-Case Ratio Crude; specific for age, race, sex, socioeconomic area, etc.	Number of deaths assigned to a specified disease during a given time interval	Number of new cases of that disease reported during the same time interval	100

TABLE A (continued)

No.	Description of Measure	Numerator (x)	Denominator (y)	Expressed Per Number At Risk (k)
12.	(a) Fetal Death Rate I Crude; specific for age of mother, race, socioeconomic area, etc.	Number of fetal deaths of 28 weeks or more gestation reported during a given time interval	Number of fetal deaths of 28 weeks or more gestation reported during the same time interval plus the number of live births occurring during the same time interval	1,000
	(b) Fetal Death Rate II Crude; specific for age of mother, race, socioeconomic area, etc.	Number of fetal deaths of 20 weeks or more gestation reported during a given time interval	Number of fetal deaths of 20 weeks or more gestation reported during the same time interval plus the number of live births occurring during the same time interval	1,000
13.	(a) Fetal Death Ratio I Crude; specific for age of mother, race, socioeconomic area, etc.	Number of fetal deaths of 28 weeks or more gestation reported during a given time interval	Number of live births reported during the same time interval	1,000
	(b) Fetal Death Ratio II Crude; specific for age of mother, race, socioeconomic area, etc.	Number of fetal deaths of 20 weeks or more gestation reported during a given time interval	Number of live births reported during the same time interval	1,000

TABLE A (Continued)

No.	Description of Measure	Numerator (x)	Denominator (y)	Expressed Per Number At Risk (k)
14.	(a) Perinatal Mortality Rate I Crude; specific for age of mother, race, socioeconomic area, etc.	Number of fetal deaths of 28 weeks or more gestation reported during a given time interval plus the reported number of infant deaths under seven days of life during the same time interval	Number of fetal deaths of 28 weeks or more gestation reported during the same time interval plus the number of live births occurring during the same time interval	1,000
	(b) Perinatal Mortality Rate II Crude; specific for age of mother, sex, socioeconomic area, etc.	Number of fetal deaths of 20 weeks or more gestation reported during a given time interval plus the reported number of infant deaths under 28 days of life during the same time interval	Number of fetal deaths of 20 weeks or more gestation reported during the same time interval plus the number of live births reported during the same time interval	1,000
15.	Infant Mortality Rate Crude; specific for race, sex, socioeconomic area, birth weight, cause of death, etc.	Number of deaths under 1 year of age reported during a given time interval	Number of live births reported during the same time interval	1,000

TABLE A (Continued)

No.	Description of Measure	Numerator (x)	Denominator (y)	Expressed Per Number At Risk (k)
16.	Neonatal Mortality Rate Crude; specific for race, sex, socioeconomic area, birth weight, cause of death, etc.	Number of deaths under 28 days of age reported during a given time interval	Number of live births reported during the same time interval	1,000
17.	Postneonatal Mortality Rate (a) Theoretical Purposes	Number of deaths from 28 days of age up to, but not including, 1 year of age, reported during a given time interval	Number of live births reported during the same time interval less the number of deaths under 28 days of age	1,000
	(b) Current Usage Crude; specific for race, sex, socioeconomic area, cause of death, etc.	Number of deaths from 28 days of age up to, but not including, 1 year of age, reported during a given time interval	Number of live births reported during the same time interval	1,000
18.	Maternal Mortality Rate Crude; specific for age of mother, race, socioeconomic area, etc.	Number of deaths assigned to causes related to pregnancy during a given time interval	Number of live births reported during the same time interval	10,000

NOTE: This section was taken from: Vital and Health Statistics Techniques of Community Health Analysis, Published by Center for Disease Control, U.S. Department of Health and Human Services

STATISTICAL FORMULAS USED IN COMPUTING BIRTH, DEATH AND MORBIDITY RATES

Crude Birth Rate - Expressed per 1,000 population.

$$\frac{\text{No. of Live Births}}{\text{Midyear population estimates}} \times 1{,}000$$

Fertility Rate - The number of live births to women aged 15-44 per 1,000 women in the same age group.

$$\frac{\text{No. of Live Births to Women Aged 15-44}}{\text{No. of Women aged 15-44}} \times 1{,}000$$

Crude Death Rate - Expressed per 1,000 population.

$$\frac{\text{No. of Deaths}}{\text{Midyear population estimates}} \times 1{,}000$$

Infant Mortality Rate - Expressed per 1,000 live births.

$$\frac{\text{No. of Deaths Under 1 Year}}{\text{No. of Live Births}} \times 1{,}000$$

Neonatal Mortality Rate - Expressed per 1,000 live births.

$$\frac{\text{Infant Deaths under 28 days}}{\text{No. of Live Births}} \times 1{,}000$$

Fetal Death Rate - Expressed per 1,000 live births.

$$\frac{\text{No. of Fetal Deaths}}{\text{No. of Live Births}} \times 1{,}000$$

Perinatal Mortality Rate - Expressed per 1,000 total deliveries (live births plus fetal deaths).

$$\frac{\text{No. of Deaths under 28 days + Fetal Deaths}}{\text{No. of Live Births + Fetal Deaths}} \times 1{,}000$$

Maternal Mortality Rate - Expressed per 10,000 live births.

$$\frac{\text{No. of Maternal Deaths}}{\text{No. of Live Births}} \times 10{,}000$$

Specific Cause-of-Death-Rate - Expressed per 100,000 population.

$$\frac{\text{No. of Deaths from a Specific Disease}}{\text{Midyear Population Estimate}} \times 100{,}000$$

Age-Specific Rates - Expressed per 100,000 population in a specified age group.

$$\frac{\text{No. of Deaths in a Specific Age Group}}{\text{Estimated Population in the Same Age Group}} \times 100{,}000$$

Morbidity Rate - Expressed per 100,000 (10,000 or 1,000) population

$$\frac{\text{No. of Reported Cases of a Given Disease}}{\text{Midyear Population Estimate}} \times 100{,}000$$

DEFINITIONS

ABORTION	premature expulsion or removal from the uterus of the products of conception (the embryo or nonviable fetus).
ACCIDENT	that occurrence in a sequence of events which usually produces unintended injury, death or property damage.
ACCIDENT TYPE	describes the occurrence leading to injury or property damage.
AGE-SPECIFIC MORTALITY RATE	the number of deaths of a given age group per 100,000 estimated persons in that age group usually expressed as an annual rate.
AGENCY OR AGENT	the principal object such as tool, machine or equipment in the accident and is usually the object inflicting injury or property damage.
APGAR SCORE	composite measure used to evaluate the newborn infant's general condition. Apgar scores are given one and five minutes after birth. Heart rate, respiratory, effort, color, muscle tone and reflexes are checked and evaluated. Each factor receives a score of 0, 1, or 2 and the sum of the five values is the overall score. A score of ten is optimum.
ASSOCIATED CAUSE OF DEATH	condition other than the underlying cause of death which may have contributed to the death.
BIRTH RATE	the number of live births per 1,000 population.
BIRTHWEIGHT	weight of fetus or infant at time of delivery (normally recorded in pounds and ounces or in grams).
CAUSE GROUP	a summary of deaths resulting from or cases of, related diseases as defined by the International Classification of Diseases Adapted For Use in the United States, published by the U.S. Department of Health, and Human Services; usually specified by a series of 3-digit codes; i.e. 140-208 malignant neoplasms.
DAY	(motor-vehicle accidents) is the time interval between sunrise and sunset.

DEATH RATE	the number of deaths per 100,000 poplulation.
DEATH FROM ACCIDENT	a death which occurs within one year of the accident.
DELIVERIES	live births plus reported fetal deaths.
DISABLING INJURY	an injury causing death, permanent disability, or any degree of temporary total disability beyond the day of the accident.
ESTIMATED POPULATION	the estimated number of persons in a given group based on the latest census data and adjusted for annual births, annual deaths and net migration.
FATAL ACCIDENT	an accident which results in one or more deaths within one year.
FERTILITY RATE	the number of live births to women aged 15-44 per 1,000 women in this age group, usually expressed as an annual rate.
FETAL DEATH	death prior to the complete expulsion or extraction from its mother of a product of conception; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.
FETAL DEATH RATES	the number of fetal deaths occurring in the twentieth week of gestation or later (required by law to be registered as fetal deaths) per 1,000 live births, usually expressed as an annual rate.
FIRST TRIMESTER	first twelve weeks of pregnancy, as determined by the history given by the patient considered in conjunction with the physician's estimation of length of pregnancy by clinical examination of the size of the uterus (NJAC 8:40-4.1).
HOME	a dwelling and its premises within the property lines, including in addition to the usual single-family dwellings and apartment houses, duplex dwellings, boarding and rooming houses and seasonal cottages. Excluded from Home are barracks, dormitories, and resident institutions.

HOMICIDE	the act of one person who kills another, includes deaths from injuries purposely inflicted by other persons, deaths from injuries resulting from intervention by law enforcement officers and deaths caused by legal execution.
HOSPITAL	health care facility licensed as a hospital in accordance with the statutes of New Jersey.
HYSTERECTOMY	excision of the uterus.
HYSTEROTOMY	incision of the uterus to remove the fetus before viability.
ILLEGITIMATE BIRTHS	a birth to an unwed woman, or to a woman whose husband did not father the infant.
ICD 9 CODE	a listing of disease classifications known as the "Ninth Revision International Classification of Diseases Adapted for Use in the United States," published by the United States Department of Health and Human Services, used in the statistical coding and tabulation of specific disease morbidity and mortality.
IMMATURE BIRTH	a live birth weighing 2,500 grams, (5 Lbs. 8 oz., or less).
INCIDENCE RATE	as defined by OSHA, is the number of injuries and/or illnesses or lost workdays per 100 full-time employees.
INFANT DEATH	death occurring to live born individual of less than 1 year of age.
INFANT MORTALITY RATE	the number of infant deaths per 1,000 live births, usually expressed as an annual rate.
LEGITIMATE BIRTH	a birth to a married women whose husband fathered the infant.
LIVE BIRTH	a live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration and pregnancy, which after such separation, breaths or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

MATERNAL DEATHS	those wherein the physician has designated a maternal condition as the underlying cause of death.
MATERNAL MORTALITY RATE	the number of maternal deaths per 10,000 live births, usually expressed as an annual rate.
MINOR CIVIL DIVISION	New Jersey Minor Civil Divisions are legally incorporated political subdivisions and are the local level of civil government. Cities, municipalities, townships, villages and town exhaust the area of the state all are exclusive (none overlaps another though may surround another).
MORTALITY	the number of deaths.
MOTOR VEHICLE	any mechanically or electrically powered device (except one moved by human power), not operating on rails, upon which or by which any person or property may be transported upon a land highway. The load on a motor vehicle or trailer attached to it, is considered part of the vehicle. Tractors and motorized machinery are included while self-propelled in transit or used for transportation. Also included are motor scooters, motorized bicycles and snowmobiles.
MOTOR VEHICLE ACCIDENT	any accident involving a motor vehicle in transport (in motion, in readiness for motion, or on roadway, but not parked in a designated parking area) that results in death, injury or property damage.
MOTOR VEHICLE TRAFFIC ACCIDENT	a motor vehicle accident which occurs on a trafficway -- a way or place, any part of which is open to the use of the public for purposes of vehicular traffic.
MOTOR VEHICLE NONTRAFFIC ACCIDENT	Any motor vehicle accident which occurrs entirely in any place other than a trafficway.
NEONATAL	of, relating to, or affecting the newborn and especially the human infant during the first month of life.
NEONATAL DEATH	live born infant who dies before completing four weeks (28 days) of life.

NEONATAL MORTALITY RATE	as used in this text, the number of deaths of infants under 28 days of age per 1,000 live births, per year.
NIGHT	(motor vehicle accident) is the time interval between sunset and sunrise.
NONFATAL INJURY ACCIDENT	an accident in which at least one person is injured and no injury terminates fatally.
NONMOTOR VEHICLE	any vehicle other than a motor vehicle, except a scooter, wheelchair, roller skates, ice skates, skis, baby carriage, and similar means of transportation; persons using these latter means of transportation are considered pedestrians.
OCCURRENCE DATA	data allocated by place where event occurred, regardless of the person's place of residence (marriages, divorces).
OUTPATIENT ABORTION FACILITY	licensed health care facility other than a hospital in which abortion procedures are performed.
OUT-OF-WEDLOCK BIRTH	birth wherein there is no marital tie between mother and father.
PEDACYCLE	a vehicle propelled by human power and operated solely by pedals, excludes mopeds.
PEDESTRIAN	any person who is not in or upon a motor vehicle or non motor vehicle (see definition of motor vehicle) included as pedestrians are persons using a coaster wagon, child's tricycle, roller skates, etc. Excluded are persons boarding, alighting, jumping or falling from a motor vehicle in transport.
PERINATAL	of, relating to, or affecting the fetus and the newborn, especially the human infant during the first month of life.
PERINATAL MORTALITY RATE	number of deaths of infant less than 28 days of age (Neonatal Deaths), and registered fetal deaths per 1,000 live births plus registered fetal deaths.
PERMANENT DISABILITY	(synonymous with permanent impairment) includes any degree of permanent impairment of the body, such as amputations, permanent impairment of vision and other

	permanently crippling nonfatal injury ranging from the permanent suffering of a joint or a finger amputation, to permanent, complete crippling.
PREMATURE BIRTHS	products of conception weighting less than five pounds, nine ounces (2,500 grams or less) at delivery or expulsion.
PROPERTY DAMAGE ACCIDENT	an accident which results in property damage, but in which no person is injured.
PROSTAGLANDIN	a class of drugs used to induce a second-trimester abortion; usually injected into the uterine cavity by a needle inserted through the abdominal wall or introduced as a vaginal suppository.
PUBLIC ACCIDENT	any accident other than motor-vehicle that occurs in the public use of any premises, includes deaths in recreation (swimming, hunting, etc.) transportation except motor-vehicle, public buildings, etc. and deaths from widespread natural disasters even though some may have happened on home premises. Excludes accidents to persons in the course of gainful employment.
RACE	(as relates to birth certificate) race for mother, father or as stated on the certificate. Race of child is determined from the race of the parents.
RACE-SPECIFIC MORTALITY RATE	number of deaths in a given race group per 100,000 estimated population in that ethnic group.
RATE	a rate measures the frequency of occurrences of some particular event. A rate is of the form: $\frac{x}{y} \times k$

Where x = number of times an event has occurred during a specific interval of time.

y = number of persons exposed to the risk of the event during the same interval.

k = some round number (100; 1,000; 10,000; 100,000; etc.) or base, depending upon the relative magnitude of x and y.

RESIDENCE	usual place of residence of person to whom event occurred. For births and fetal deaths, residence is defined as the mother's place of residence.
RURAL	(for motor vehicle reporting) includes places of less than 5,000 inhabitants, except those classified as urban by the U.S. Census Bureau.
SALINE INSTILLATION	second-trimester method of induced abortion usually performed at or after 16 weeks of pregnancy by instilling a concentrated salt solution into the amniotic sac by a needle inserted through the abdominal wall.
SECOND AND THIRD TRIMESTERS	pregnancy of 13 or more weeks as determined by the history given by the patient, the physician's findings or clinical examination of the size of the uterus before the abortion, and/or the size of the fetus as examined after the abortion (NJAC 8:40-4.1).
SEX-SPECIFIC MORTALITY RATE	number of deaths of males/females per 100,000 estimated males/females in the population.
SHARP CURETTAGE	dilation of cervix and removal of the product of conception by a semi-sharp spoon-shaped instrument.
SUCTION CURETTAGE	dilation of cervix and removal of the products of conception by a vacuum method.
SUICIDE	the act or an instance of taking one's own life voluntarily and intentionally.
TEMPORARY TOTAL DISABILITY	an injury which does not result in death or permanent disability, but which renders the injured person unable to perform regular duties on one or more full calendar days after the day of the injury.
TRIMESTERS	1st - first 12 weeks of pregnancy 2nd - second 12 weeks of pregnancy 3rd - period after first 24 weeks of pregnancy
UNDERLYING CAUSE OF DEATH	that condition giving rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury.

URBAN	(for motor vehicle reporting) includes places of 5,000 or more inhabitants, and the towns, townships and other areas classified as urban by the U.S. Census Bureau.
WORK HOURS	are the total number of hours worked by all employees. They are usually compiled for various levels, such as an establishment, a company or an industry. A work hour is the equivalent of one employee working one hour.
WORK INJURIES	(including occupational diseases) are those which arise out of and in the course of gainful employment regardless of where the accident occurrs. Excluded are work injuries to domestic servants and injuries occurring in connection with farm chores which are classified as home injuries.
WORKERS	are all persons gainfully employed, including owners, managers, other paid employees, the self-employed, and unpaid family workers, but excluding domestic servants.

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Morbidity
1982

TAB-I

CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

Morbidity 1982

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INTRODUCTION

MORBIDITY

Overview

In the past, morbidity data released by the New Jersey Department of Health has always pertained to Reportable Diseases. These data were and are collected and compiled by various programs throughout the Department. For example, programs like Tuberculosis Services collect information on all cases occurring in New Jersey for their monitoring and surveillance activities. Incident data on syphilis and gonorrhea are collected by the Sexually Transmitted Disease Program, and other communicable diseases required by Law, are reported by the Communicable Diseases program under the Epidemiology and Disease Control.

There is, however, another complete area of morbidity that until the present time has not been available in statistical form. This is the Diagnosis information (by ICD-9-CM codes) pertaining to patient hospitalization within the state of New Jersey. With the development and implementation of Diagnosis Related Groups (DRGs) program, the Department has collected both primary and secondary diagnosis as related to all patients discharged from acute care facilities within the State. In 1976, the Department of Health developed a uniform minimum data reporting system for hospitals, known as the Medical Discharge Abstract Minimum Data Set. Facilities covered by the Department's "Standard Hospital Accounting and Rate Evaluation System" (SHARE) were required to supply patient specific information to conform to the NJ/DOH Discharge Abstract Minimum Data Set. From this information, the Department now has available all principal and secondary diagnosis related to each discharged patient.

Concept of Uniform Reporting

The state of New Jersey is not unique in establishing a uniform patient diagnosis reporting system, and the concept of minimum uniform data is not new. There is evidence, that Florence Nightingale designed a comparative reporting system for London hospitals, based on minimum uniform data as related to patient diagnosis and treatment. Likewise, the Vital Statistics System in the United States is based on uniformity and continues to be minimum .

Until the late 1960's, the concept as applied to health data (apart from vital statistics) received little interest or impetus. However, under various federal and local pressures--increasing health care costs, needs for systematic planning of resource use and availability, regularized programs to measure and improve quality of care--informational needs of many related health care groups increased. The need of these diverse groups also paralleled the widespread use of computer application and the rapid growth in availability of "data" from many sources. One major problem had to be faced, however, although various pieces of data were available, they generally lacked uniformity of definition and were not universally available. Consequently, although groups of data from various sources can be linked mechanically, definitional differences precluded meaningful comparisons, and major data gaps existed in certain areas of the country.

A concept of uniform minimum health data was formulated by the Federal Government as a result of the efforts beginning in 1969, by identifying common data items among multiple users. These common data items, likewise, had to be uniformly defined and made universally available through various collection mechanisms, that either currently exist or were needed.

It was determined, that if a common minimum data set could be identified, defined, uniformly recorded in a primary source document by the provider, abstracted from that centeral document, and made available to multiple users through a variety of collection mechanisms, then problems of data uniformity, availability, reliability, validity, and costs of collection and use, could be significantly reduced.

In 1973, after a series of discussions with various concerned associations and organizations, the Federal government developed a Uniform Hospital Discharge Data Set (UHDDS). In 1974, the U.S. Department of Health and Education and Welfare adopted the UHDDS as their medical policy regarding the Medicare and Medicaid programs of their patient population. In 1974 and 1975, the relatively new PSRO's and HSA's began to plan and put into operation their needs on hospital inpatients.

The New Jersey Department of Health with its 1976 rules of hospital reporting regarding patient case mix, is set forth in the NJ/DOH minimum data set which paralleled and embraced the US/UHDDS. It is from the NJ/DOH Patient Abstract Data set with comparable definitions from which the morbidity information relating to hospitalization in New Jersey is presented in this section.

The report is presented in two parts. The first, Part I, relate to reportable communicable diseases and presents an overview with appropriate related tabulation.

Part 2 presents aggregated statewide data relating to Acute Care Patient Hospitalization.

PART I

REPORTABLE DISEASES

Statistical Overview

Morbidity data are collected and compiled for all reportable diseases in New Jersey. The Tuberculosis Program collects information on all tuberculosis cases occurring in New Jersey. Incidence data on syphilis and gonorrhea are collected by the Sexually Transmitted Disease Program. Information on other diseases which are required by law to be reported are collected by the Communicable Disease Program of the Division of Epidemiology and Disease Control. These diseases include amebiasis, aseptic meningitis, brucellosis, hepatitis, malaria, measles (rubeola), meningococcal infections, mumps, pertussis, rubella, salmonellosis, shigellosis, tetanus, trichinosis, tularemia, typhoid fever and typhus. Requests for details on specific information regarding any of these disease conditions should be addressed to the above mentioned programs. The newly formed New Jersey Cancer Registry is nearing completion. In the future, this new collection system will provide information on malignant neoplasms (cancer) to the DOH Health Information Reporting System for dissemination.

Tuberculosis

Each year since 1953, the number of newly reported cases of tuberculosis has been reduced by two-thirds, while the morbidity rate has been reduced by three-fourths. In 1953 there were 4,186 diagnosed cases of tuberculosis or 79.9 cases per 100,000 population. By the year 1977, new cases diagnosed dropped to 1351, or 18.4 per 100,000 population. This drop in the number of new cases has continued, and for the year 1982, only 884 new cases were diagnosed. The rate per 100,000 population, likewise, has dropped, and was calculated at 11.9. The number of deaths attributed to tuberculosis annually has followed the same pattern, and has dropped from 693 in 1953 to 53 in 1982. The mortality rate per 100,000 population dropped, indicating a decline from the 1953 level of 13.2 to less than one death (0.7) per 100,000 for 1982.

In 1982, there were 804 clinically active cases of tuberculosis in the New Jersey population. The active case rate was 10.9 per 100,000 persons, statewide. The highest active case rates were reported for Essex (24.4), Hudson (20.6), Union (15.6), Passaic (13.8), and Atlantic (12.0) counties. Among the larger cities in New Jersey, tuberculosis morbidity rates were highest in Newark (44.6), Jersey City (32.6), Atlantic City (36.6), Camden (32.0), Elizabeth (31.8), Plainfield (28.7), and Paterson (26.9).

Venereal Disease

During the last twenty years the number of syphilis cases among residents of New Jersey has also decreased dramatically. In 1963 there were 5,613 reported cases of syphilis, compared with 2,636 cases in 1972, and for 1982 the reported cases were down to 1,930. This amazing decrease between 1963 and 1972 basically was a reflection of the improved methods of tabulation which resulted in the elimination of duplicate counting of cases, and only attributed in part to the actual reduction of cases. Between 1972 and 1982, however, based upon the modified tabulation system, a realistic decline of 26.8 percent was evidenced. The 1982 total of 1,930 cases produced a rate of 26.1 per 100,000 cases, compared to the 1972 rate of 36.0. The number of primary and secondary cases, likewise, dropped from 942 to 663 with a corresponding drop in the morbidity rate from 12.9 to 9.0 cases per 100,000. The number of cases diagnosed as early latent syphilis decreased 14.5 percent; the rate, however, only dropped from 8.3to 7.0 per 100,000. The 1982 total of 1,930 cases of syphilis included 663 primary and secondary cases, and 520 early latent cases.

By contrast, to the decline in the number of syphilis cases, gonorrhea continued to soar on the period under study and by 1982 are reaching near epidemic proportions. The number of gonorrhea cases climbed from 3,968 cases in 1963 to reach 18,837 cases in 1977, a five fold increase. The increased continued and by the year 1982 a high of 22,665 cases were reported with the morbidity rate almost quintupling, jumping from 61.0 in 1963 to 306.1 cases per 100,000 population. Of the total cases reported, the military accounted for 534 reported cases of gonorrhea in 1977. From the 1977 level the number of cases has continued to drop and reached a low of 367 cases in 1982.

Hepatitis

The number of reported cases of infectious hepatitis (A), serum hepatitis (B), and hepatitis (unspecified), declined in 1982. There were 718 cases of infectious hepatitis in 1982 compared with 1,124 cases in 1981. The incidence rate dropped from 15.3 to 9.7 over the one year period. Serum hepatitis cases declined from 1,198 (16.3 per 100,000) to 1,094 (14.8 per 100,000). Sixteen percent fewer cases of hepatitis (unspecified) were reported, while the incidence rate dropped from 7.4 to 3.8 cases per 100,000 population. Hepatitis incidence was higher for men than women. There were 12.7 cases of infectious hepatitis per 100,000 men compared with 6.9 cases for every 100,000 women. The male rate for serum hepatitis was 19.8 compared to a female rate of 10.2. A total of 165 cases of hepatitis (unspecified) were reported among men (4.6 per 100,000) compared with 116 female cases (3.0 per 100,000). In general, hepatitis cases increased to age 24, and decreased thereafter. The highest incidence of hepatitis was reported among persons aged 25-29. The infectious hepatitis rate for the age group was 24.9 per 100,000, the serum hepatitis rate was 45.6, and the hepatitis (unspecified) rate was 7.4 per 100,000 persons. Please note, the year 1983 brought with it a change in the reporting of hepatitis. A new category, Type NonA and NonB, was added. Lack of data for previous years prohibits any comparison.

Other Notifiable Diseases

Occurrence of certain diseases are required by law to be reported to the State Health Department. These diseases include mumps, measles (rubeola), rubella (German Measles), typhoid fever, malaria, aseptic meningitis, and a host of other diseases, usually of the contagious variety. In 1982 reports, the magnitude of these disease conditions showed marked declines, while a few indicated slight increases.

The number of cases of measles (rubeola) dropped from 61 in 1981 to 6 in 1982. The number of cases of measles, however, fluctuates enormously from year to year. In 1976 for example, 690 cases were observed, while in 1974 there were 5,693 cases. The number of cases of rubella (German Measles) rose by 19.7 percent with 1,775 cases in 1977 compared to 1,483 in 1976 while in 1982 only 18 cases were reported. Salmonellosis cases (excluding typhoid fever) also fluctuated in 1982, with 1,767 cases being reported compared with 1,775 in 1981. There were 599 cases of shigellosis (bacillary dysentery) in 1982 compared with 367 cases in 1981, a substantial increase. Most shigellosis cases occurred in counties of Camden (166), Essex (85), Hudson (51), Mercer (36), Middlesex (34), and Passaic (38).

The number of cases of mumps decreased with only 57 cases reported in 1982 compared to 106 in 1981. There were 17 cases of mumps in Bergen County, 6 in Essex, 5 in Monmouth and 5 in Passaic County, accounting for 58 percent of all cases. There were no major outbreaks reported in 1982. Other diseases reported include amebiasis (17 cases), Legionellosis (34), malaria (39), meningococcal infections (112), pertussis (26), trichinosis (23), typhoid fever (14) and typhus fever (Rocky Mountain Spotted Fever) (14). Only 6 cases of measles were reported, 2 in Bergen, 2 in Mercer, and 2 in Monmouth Counties.

PART II

HOSPITALIZATION IN NEW JERSEY

Overview

Data obtained from the Medical Discharge Abstract Reporting system, processed by the NJ/DOH has not only made it possible to obtain a "Profile of Hospitalization in New Jersey," but has also made it possible to compare on a uniform basis data over time. Thus the NJ/DOH with the use of Discharge Abstract data can now obtain an insight into the health needs of New Jersey.

To define a NJ Profile of Hospitalization, the Patient Discharge Abstracts information has been classified into 20 categories. While this report does not try to summarize, or analyze all of those 20 categories it does, however, present an overview by each of the major categories.

Total Discharges

During calendar year 1982, there was a total of 1,200,395 patients discharged from New Jersey acute care hospitals. It should not be assumed, however, that total discharges represent only one admission per patient. Patients are sometimes readmitted because of complications that arise after discharge or because of a different illness. Of the total patients receiving treatment and discharge, 928,591 or 77.36% represent one admission while 1.5%, (18,349) were readmitted with the same principal diagnosis. Compared with the 1981 discharges, the 1982 discharges were up by 22,282 or 1.9 over the 1981 level of 1,178,113. Readmissions on the other hand dropped by 1.4% (3,603) and readmissions with the same diagnosis show an increase of 65% (7,225).

Referral Source

The question has often been asked--How do patients get into a hospital (by type of referral source)? The principal method is by direct physician's referral. This represented 55.9% of all cases in 1982, compared to 54.9% for 1981. The second highest referral source was through the emergency room--31.1% for 1981 as compared to 29.9% for 1982.

Admission Class

There was virtually no change in proportion from 1981 to 1982 in Admission Class - the circumstances under which the patient entered the hospital.

Sex

Of the total 1,200,395 patients discharged during 1982, 41.5% were male and 58.5% female. The ratio of female to male requiring hospitalization has always been higher for women because of maternity admissions. The difference between 1981 and 1982 is not significant with the ratios approximately the same.

Race

Looking at patients with regard to race we find that white had the highest percentage. Further, we find that there was a minor shift from 1981 to 1982. White was 75.5% and black 15.3%. Hispanic is also captured on the abstracts and shows 6.2%. None of the other race categories shown made that 1% mark. Between 1981 and 1982 there are losses of almost one-half percent in both black and Hispanic categories and a gain of one-half percent in the white group.

Age

A complete breakdown has been tabulated for each individual age. However, to give a better overview an age cohort grouping for 5-year intervals was made for comparison purposes. A review of the ages based on five year groups indicates that the 5 and under group, which includes infants, presents the highest percentages (12.5%). Chart A exhibits a slight but distinct shift toward an increasing greater use by older persons between 1981 and 1982 as well as the characteristic maternity use rise between ages 20 and 40.

Patient Days

Total patient days is subdivided into two categories: Acute Care Unit Days and Special Care Unit Days. Total days for 1982 show a decrease of 1.8%. The 1982 total was 9,232,268 as compared to the 1981 level of 9,404,151. Special care unit days for 1981 show an increase of 2.1% or 6,055 (1981--833,952 days and 1982--840,007 days). Acute Care Unit Days decreased by 1.4% from the 1981 level of 8,570,205 to 8,450,224 for 1982.

Primary Services

Of the 99 designated classifications of clinical services provided for hospitals the NJ/DOH has mapped them into 10 major primary service groupings. This mapping or grouping permits comparisons in like categories, i.e., Medicine, Surgery, etc. In reviewing the 1981 data with the 1982 we find a slight difference between some of the categories but they remain at approximately the same level for all practical purposes. Medicine represented 36.6% followed by Surgery, 21.9%; Obstetrics, 9.9%; Gynecology, 6.1%; Pediatrics with 5.8%. Newborn, 7.8%; Psychiatry, 2.2%; Orthopedics, 6.4%; Dental, 0.7% and all others at 2.3%.

Discharge Status

During 1982, the largest majority of patients are represented by a Routine Discharge Status (91.4%). Transfers to another facility or institution represented 4.4%. There are, however, 1.3% that leave against medical advice. Discharge status listed as expired was reported as 3.0% for 1981, slightly higher than the 2.9% reported in 1982.

Transfer Destination

When a patient is discharged they either go home, expire, or are referred to another facility. By far the majority of patients, about 94%, are recorded with no transfer destination, indicating that they have gone home, to their place of residence. This was true for both 1981 and 1982. Long Term Care facilities, the second highest group, represented approximately 1.4% with Other Acute Care Facilities at 3%; and Home Health Agencies indicated only about one-half of a percentage.

Primary Payor

The financial health of the hospital sector is determined to a great extent by who is paying for health services in that each third party payor has a unique schedule of reimbursement--in terms of what type of care is covered, the proportion of charges covered and the speed with which reimbursement occurs. Blue Cross had the largest number of people enrolled who used hospitals in 1982 at 408,266 or 34.7%, with Medicare running second at 316,109 or 26.3%. Commercial (or private) insurance companies were third with 192,966 or 16.1% and Medicaid fourth with 120,188 or 10.0%. There is a restructuring of hospital coverage now occurring and it is shown in Chart B. In 1982 Medicaid was primary payor for 13,479 (or 10%) people throughout 1981. Blue Cross was primary payor for 2,657 fewer people than in 1981; Commercial Insurance, 210 fewer; and Workmen's Compensation, 597 fewer. In the same period Medicare increased by 9,881 (or 3%), Self Paying 9,738 (or 13%) and Other by 1,230 (or 4%).

TABLE-1

NEW JERSEY
TUBERCULOSIS CASES AND DEATHS,
RATES PER 100,000 ESTIMATED POPULATION: 1958-1982

YEAR	ALL CASES		DEATHS	
	Number	Rate	Number	Rate
1958	2,790	47.7	443	7.6
1959	2,909	48.7	433	7.2
1960	2,928	48.2	354	5.8
1961	3,120	50.1	389	6.3
1962	2,769	43.5	326	5.1
1963	2,867	44.1	364	5.6
1964	2,970	44.9	307	4.6
1965	2,705	40.3	293	4.4
1966	2,567	37.6	297	4.4
1967	2,493	35.0	261	3.8
1968	2,271	32.4	255	3.6
1969	2,015	28.4	214	3.0
1970	2,013	28.0	245	3.4
1971	2,118	29.2	217	3.0
1972	1,162	23.1	166	2.3
1973	1,531	20.8	184	2.5
1974	1,474	19.9	161	2.2
1975	1,362	18.5	122	1.7
1976	1,317	17.9	112	1.5
1977	1,351	18.4	104	1.4
1978	1,105	15.1	104	1.4
1979	1,008	13.7	74	1.0
1980	980	13.3	65	0.9
*1981	1,028	13.9	55	0.7
**1982	884	11.9	53	0.7

*Final

**Provisional

TABLE-2
NEW JERSEY
TUBERCULOSIS, MORBIDITY AND MORTALITY
RATES PER 100,000 POPULATION
1982

	CLINICALLY ACTIVE CASES		ALL CASES		DEATHS	
Place of Residence	Number	Rate	Number	Rate	Number	Rate
State Total	804	10.9	884	11.9	53	0.7
ATLANTIC COUNTY	23	12.0	23	12.0	2	1.0
Atlantic City	14	36.6	14	36.6	2	5.2
BERGEN COUNTY	67	7.9	69	8.1	4	0.5
BURLINGTON COUNTY	8	2.2	9	2.4		
CAMDEN COUNTY	43	9.0	43	9.0	3	0.6
Camden City	27	32.0	27	32.0		
Cherry Hill Twp.	3	4.3	3	4.3	1	1.4
Gloucester Twp.	2	4.3	2	4.3	1	2.2
CAPE MAY COUNTY	5	5.9	5	5.9		
CUMBERLAND COUNTY	7	5.3	7	5.3		
Vineland City	3	5.6	3	5.6		
ESSEX COUNTY	206	24.4	210	24.9	14	1.7
Bloomfield					1	2.1
East Orange	24	31.2	24	31.2	2	2.6
Irvington	14	23.0	14	23.0	1	1.6
Newark	145	44.6	146	44.9	8	2.5
GLOUCESTER COUNTY	9	4.4	11	5.4		
HUDSON COUNTY	115	20.6	144	25.8	12	2.1
Bayonne	6	9.3	6	9.3		
Hoboken	8	19.0	10	23.7		
Jersey City	72	32.6	86	38.9	9	4.1
North Bergen Twp.	4	8.5	5	10.6	1	2.1
Union City	13	22.8	13	22.8		
HUNTERDON COUNTY	2	2.3	2	2.3		
MERCER COUNTY	26	8.5	26	8.5		
Hamilton Twp.						
Trenton	22	24.2	22	24.2		
MIDDLESEX COUNTY	61	10.2	61	10.2	3	0.5
Edison Twp.	9	12.7	9	12.7		
New Brunswick	4	9.7	4	9.7		
Old Bridge Twp.						
Piscataway Twp.	8	18.7	8	18.7		
Woodbridge Twp.	7	7.6	7	7.6	1	1.1
MONMOUTH COUNTY	27	5.3	42	8.3	3	0.6
Middletown Twp.						
MORRIS COUNTY	23	5.6	23	5.6	2	0.5
Parsippany-Troy Hills	4	8.0	4	8.0		
OCEAN COUNTY	16	4.5	18	5.1	4	1.1
Brick Twp.	1	1.8	2	3.6		
Dover Twp.	3	4.5	3	4.5	1	1.5
PASSAIC COUNTY	62	13.8	75	16.7	2	0.4
Clifton	5	6.7	5	6.7		
Passaic City	12	22.7	14	26.5		
Paterson	37	26.9	48	34.9	2	1.5
Wayne Twp.	2	4.3	2	4.3		
SALEM COUNTY	4	6.1	4	6.1		
SOMERSET COUNTY	8	3.9	9	4.4		
SUSSEX COUNTY	9	7.6	9	7.6		
UNION COUNTY	79	15.6	90	17.8	2	0.4
Elizabeth	34	31.8	38	35.5		
Plainfield	13	28.7	13	28.7	1	2.2
Union Twp.	3	5.9	4	7.9		
WARREN COUNTY	1	1.2	1	1.2	2	2.3
STATE INSTITUTIONS	1		1			
MILITARY POSTS	2		2			

Note: Clinically active cases are those with a culture positive for M. tuberculosis or on two or more anti-tuberculosis drugs. The count includes those with a previous episode of tuberculosis who have again developed disease if more than 12 months have elapsed since discharge. Non-Clinically active cases were not included in the count if medication was not prescribed.

TABLE-3

NEW JERSEY
RESIDENT CASES OF SYPHILIS BY STAGE AND GONORRHEA
RATES PER 100,000 POPULATION
1963-1982

		Syphilis							
	Population	Total Cases		Primary and Secondary		Early Latent		Gonorrhea	
Year	Estimates	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1963	6,503,190	5,613	86.3	1,177	18.1	756	11.6	3,968	61.0
1964	6,614,560	4,958	75.0	1,140	17.2	930	14.1	3,744	56.6
1965	6,720,300	4,927	73.3	944	14.0	798	11.9	3,938	58.6
1966	6,821,050	3,731	54.7	704	10.3	522	7.7	4,327	63.4
1967	6,917,450	3,829	55.4	600	8.7	408	5.9	6,173	89.2
1968	7,012,750	2,935	41.9	457	6.5	291	4.1	8,098	115.5
1969	7,103,310	4,111	57.9	622	8.8	444	6.2	8,410	118.4
1970	7,192,805	5,078	70.6	891	12.4	568	7.9	9,751	135.6
1971	7,261,440	6,029	83.0	945	13.0	605	8.3	11,480	158.1
1972	7,322,685	2,636	36.0	942	12.9	608	8.3	16,658	227.5
1973	7,368,675	2,895	39.3	1,009	13.7	678	9.2	16,206	219.9
1974	7,397,190	2,634	35.6	836	11.3	622	8.4	15,294	206.8
1975	7,349,597	2,410	32.8	758	10.3	661	9.0	17,261	234.9
1976	7,358,096	2,810	29.6	556	7.6	587	8.0	17,708	240.7
1977	7,358,564	1,899	25.8	374	5.1	430	5.8	18,837	256.0
1978	7,315,533	1,804	24.7	357	4.9	395	5.4	20,221	276.4
1979	7,331,938	1,934	26.4	481	6.6	467	6.4	19,548	266.6
1980	7,364,823	2,314	31.4	449	6.1	392	5.3	21,018	285.4
*1981	7,404,003	2,096	28.3	606	8.2	500	6.8	22,998	310.6
**1982	7,404,003	1,930	26.1	663	9.0	520	7.0	22,665	306.1

Note: The sharp decrease in new cases of syphilis in 1972 reflects improved tabulation of data eliminating cases previously recorded in New Jersey or other states.

*Final
**Provisional

TABLE-4
NEW JERSEY
RESIDENT CASES OF SYPHILIS AND GONORRHEA
RATES PER 100,000 POPULATION
1982

	SYPHILIS							
	ALL STAGES		PRIMARY AND SECONDARY		EARLY LATENT		GONORRHEA	
PLACE OF RESIDENCE	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE TOTAL	1,930	26.1	663	9.0	520	7.0	22,665	306.1
ATLANTIC COUNTY	59	30.7	21	10.9	14	7.3	1,074	558.8
Atlantic City	41	107.1	13	34.0	10	26.1	641	1,674.6
BERGEN COUNTY	75	8.9	25	3.0	21	2.5	582	68.7
BURLINGTON COUNTY	26	7.1	9	2.4	5	1.4	449	122.2
CAMDEN COUNTY	92	19.3	28	5.9	37	7.8	1,140	239.6
Camden City	49	58.1	16	19.0	20	23.7	808	958.8
Cherry Hill Twp.	5	7.2			3	4.3	48	69.4
Gloucester Twp.	3	6.5	1	2.2	1	2.2	32	69.0
CAPE MAY COUNTY	1	1.2					269	319.1
CUMBERLAND COUNTY	32	24.0	6	4.5	6	4.5	522	392.0
Vineland City	15	28.0	3	5.6	2	3.7	163	303.8
ESSEX COUNTY	606	71.8	307	36.4	161	19.1	8,606	1019.4
Bloomfield	1	2.1	1	2.1			17	35.8
East Orange	106	137.9	44	57.3	34	44.2	1,231	1,602.0
Irvington	34	55.8	16	26.3	7	11.5	497	815.9
Newark	405	124.6	218	67.0	109	33.5	6,350	1,953.0
GLOUCESTER COUNTY	32	15.7	5	2.5	8	3.9	215	105.4
HUDSON COUNTY	340	60.9	93	16.7	90	16.1	1,915	342.9
Bayonne	17	26.4	4	6.2	6	9.3	48	74.4
Hoboken	31	73.6	10	23.7	11	26.1	151	358.5
Jersey City	182	82.3	57	25.8	52	23.5	1,486	672.3
North Bergen Twp.	14	29.7	2	4.2	3	6.4	32	67.8
Union City	44	77.1	4	7.0	11	19.3	103	180.4
HUNTERDON COUNTY	2	2.3	1	1.1			30	34.1
MERCER COUNTY	102	33.3	38	12.4	30	9.8	1,838	599.6
Hamilton Twp.	1	1.2					51	61.8
Trenton	91	100.2	38	41.8	28	30.8	1,700	1,871.9
MIDDLESEX COUNTY	71	11.8	15	2.5	20	3.3	945	157.4
Edison Twp.	13	18.4	2	2.8	4	5.7	136	192.4
New Brunswick	17	41.4	6	14.6	6	14.6	576	1,402.4
Old Bridge Twp.								
Piscataway Twp.							2	4.7
Woodbridge Twp.	6	6.5			1	1.1	28	30.5
MONMOUTH COUNTY	75	14.8	21	4.1	25	4.9	965	190.0
Middletown Twp.	4	6.3	1	1.6			10	15.7
MORRIS COUNTY	23	5.6	7	1.7	4	1.0	319	77.5
Parsippany-Troy Hills	1	2.0	1	2.0			18	35.9
OCEAN COUNTY	18	5.1	3	0.8	8	2.3	179	50.4
Brick Twp.	1	1.8	1	1.8			8	14.6
Dover Twp.	8	12.1	1	1.5	4	6.1	55	83.4
PASSAIC COUNTY	180	40.1	34	7.6	42	9.4	1,545	344.3
Clifton	6	8.0	3	4.0	1	1.3	25	33.5
Passaic City	27	51.0	5	9.4	3	5.7	185	349.6
Paterson	131	95.3	23	16.7	33	24.0	1,300	945.3
Wayne Twp.	3	6.4					12	25.6
SALEM COUNTY	9	13.8			1	1.5	177	272.0
SOMERSET COUNTY	17	8.3	6	2.9	3	1.5	208	101.6
SUSSEX COUNTY	6	5.1	1	0.8	1	0.8	70	59.1
UNION COUNTY	134	26.5	37	7.3	36	7.1	1,192	236.0
Elizabeth	54	50.5	12	11.2	15	14.0	282	263.8
Plainfield	42	92.7	18	39.7	13	28.7	517	1,140.9
Union Twp.	4	7.9	2	3.9	1	2.0	88	173.4
WARREN COUNTY	6	7.0			1	1.2	35	41.0
STATE INSTITUTIONS	10		1		2		23	
MILITARY POSTS	14		5		5		367	

Note: Rates not computed for State Institutions and Military Posts due to lack of population base. The 1981 Population estimates used for calculation of rates.

TABLE-5
CIVILIAN CASES OF SYPHILIS AND GONORRHEA BY STAGE, AGE AND SEX
AGE AND SEX-SPECIFIC RATES PER 100,000 POPULATION
NEW JERSEY: 1982

	SYPHILIS CASES											
	Total		PRIMARY AND SECONDARY		EARLY LATENT		LATE AND LATE LATENT		CONGENITAL		GONORRHEA	
Sex and Age	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TOTAL	1,916	25.9	658	8.9	515	7.0	740	10.0	3	0.1	22,298	301.2
Under 5	3	0.6							3	0.6	47	10.1
5-9											25	4.9
10-14	13	2.1	6	1.0	6	1.0	1	0.2			224	36.8
15-19	196	29.1	95	14.1	83	12.3	18	2.7			5,391	799.6
20-24	415	67.1	183	29.6	140	22.7	92	14.9			7,498	1,213.1
25-44	973	48.0	328	16.2	256	12.6	389	19.2			6,955	342.9
45-64	208	12.7	45	2.8	27	1.7	136	8.3			352	21.6
65 and over	100	11.6	1	0.1	2	0.2	97	11.2			14	1.6
Unstated	8				1		7				1,792	
Male	1,218	34.3	443	12.5	333	9.4	439	12.4	3	0.1	14,575	410.4
Female	698	18.1	215	5.6	182	4.7	301	7.8			7,723	200.5

Note: The 1981 population estimates used for calculation of rates.

TABLE-6
NEW JERSEY: 1982
ANNUAL SUMMARY OF NOTIFIABLE DISEASES BY COUNTY OF USUAL RESIDENCE

			HEPATITIS							MENINGOCOCCAL INFECTIONS										
	AMEBIASIS	ASEPTIC MENINGITIS	TYPE A	TYPE B	TYPE UNSPECIFIED	TYPE NON-A & NON-B	LEGIONELLOSIS	MALARIA	MEASLES (RUBEOLA)	TOTAL	MILITARY	CIVILIAN	MUMPS	PERTUSSIS (WHOOPING COUGH)	RUBELLA (GERMAN MEASLES)	SALMONELLOSIS (EXCLUDING TYPHOID FEVER)	SHIGELLOSIS (BACILLARY DYSENTERY)	TRICHINOSIS	TYPHOID FEVER (Cases Only)	TYPHUS FEVER (ROCKY MT. SPOTTED)
TOTAL-ALL COUNTIES	17	310	718	1,094	281	142	34	39	6	112	5	107	57	26	18	1,767	599	23	14	14
Atlantic		6	16	42	5	4	1	2		2		2		1		89	7			2
Bergen	2	53	45	72	21	9	2	5	2	10		10	17		2	118	19	4	2	
Burlington	1	14	38	43	9	6		1		12	5	7	2		2	73	52			2
Camden	3	11	57	75	11	8		2		11		11	3	4	1	153	166	1		4
Cape May		4	13	35	4	2		1		1		1	1			19	2			
Cumberland	1	3	6	29	7					1		1	2	3		65	2			1
Essex	3	30	123	204	44	15	9	3		15		15	6	4	3	291	85	5		
Gloucester		5	11	17	1	3		1					1	1		35	17			1
Hudson		10	39	78	25	7		5		4		4	1	2	1	125	51	1	4	
Hunterdon		3	18	4	1	1				2		2				7	2			
Mercer	1	11	69	62	23	11	1	4	2	2		2	1	2	3	88	36		1	
Middlesex	2	21	78	82	19	19	10	6		10		10	1	2	1	147	34	2	1	1
Monmouth		19	33	45	15	8	4		2	8		8	5			136	22			2
Morris	1	36	22	32	10	4	1	2		8		8	3	4		73	12	1	2	
Ocean		15	20	50	16	16	1			6		6	3	1	1	61	15	3		1
Passaic	1	20	28	97	10	10	1	4		8		8	5			95	38	5	1	
Salem		4	13	12		1	1			1		1			1	14	2			
Somerset		13	20	28	2	1	3	2		8		8	1			32	4	1	1	
Sussex		7	6	10		1							1			24	2		1	
Union	2	23	53	74	56	16		1		2		2	4	2	3	110	22		1	
Warren		2	10	3	2					1		1				12	9			

NOTE: There were no cases of Brucellosis, Diptheria, Tetanus and Tularemia.

TABLE-7
RESIDENT HEPATITIS CASES BY AGE, AND SEX

AGE AND SEX-SPECIFIC RATES PER 100,000 ESTIMATED POPULATION

NEW JERSEY: 1982

	INFECTIOUS (TYPE A)						SERUM (TYPE B)						UNSPECIFIED						TYPE NON-A, NON-B					
	TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
AGE GROUP	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
All AGES	718	9.7	452	12.7	266	6.9	1,094	14.8	702	19.8	392	10.2	281	3.8	165	4.6	116	3.0	142	1.9	94	2.6	48	1.2
Under 5	8	1.7	4	1.7	4	1.8	2	0.4	2	0.8			3	0.6	2	0.8	1	0.4	1	0.2			1	0.4
5-9	26	5.1	14	5.4	12	4.8	5	1.0	4	1.5	1	0.4	2	0.4			2	0.8	1	0.2	1	0.4		
10-14	34	5.6	17	5.5	17	5.7	8	1.3	3	1.0	5	1.7	5	0.8	3	1.0	2	0.7	4	0.7	2	0.6	2	0.7
15-19	83	12.3	52	15.2	31	9.4	127	18.8	61	17.8	66	19.9	24	3.6	12	3.5	12	3.6	10	1.5	4	1.2	6	1.8
20-24	136	22.0	87	28.7	49	15.6	268	43.4	169	55.7	99	31.5	74	12.0	45	14.8	29	9.2	20	3.2	14	4.6	6	1.9
25-29	144	24.9	102	36.4	42	14.1	263	45.6	176	62.8	87	29.3	43	7.4	29	10.3	14	4.7	23	4.0	16	5.7	7	2.4
30-39	103	9.8	62	12.3	41	7.5	184	17.5	121	24.1	63	11.5	63	6.0	40	8.0	23	4.2	30	2.9	20	4.0	10	1.8
40-49	50	6.3	34	8.8	16	3.9	76	9.5	57	14.8	19	4.6	20	2.5	12	3.1	8	1.9	10	1.3	9	2.3	1	0.2
50-59	55	6.3	32	7.7	23	5.1	70	8.1	52	12.6	18	4.0	15	1.7	10	2.4	5	1.1	14	1.6	8	1.9	6	1.3
60+	70	5.7	40	7.8	30	4.2	74	6.0	44	8.6	30	4.2	32	2.6	12	2.3	20	2.8	29	2.4	20	3.9	9	1.2
Unstated	9		8		1		17		13		4													

TABLE-8
NEW JERSEY
TOP 40 PRINCIPAL CAUSES FOR HOSPITALIZATION
1981 and 1982

ICD CODE	PRINCIPAL CAUSE	1981 TOTAL	1982 TOTAL
V30	Single Liveborn	91,447	93,697
650	Delivery in a Normal Case	35,518	31,532
428	Heart Failure	20,372	21,563
410	Acute Myocardial Infarction	17,381	18,033
550	Inguinal Hernia	17,664	17,578
366	Cataract	12,555	15,322
411	Other Acute and Subacute Forms of Ischemic Heart Disease	12,035	15,115
250	Diabetes Mellitus	14,447	14,913
574	Cholelithiasis	13,978	14,535
493	Asthma	13,628	14,469
558	Other Noninfectious Gastroenteritis and Colitis	14,839	14,466
626	Disorders of Menstruation and Other Abnormal Bleeding	16,423	14,071
486	Pneumonia, Organism Unspecified	14,052	13,926
427	Cardiac Dysrhythmias	11,883	12,992
780	General Symptoms	11,771	11,878
414	Other Forms of Chronic Ischemic Heart Disease	10,021	11,374
V58	Other and Unspecified After Care	6,636	11,023
635	Legally Induced Abortion	9,327	10,986
850	Concussion	12,501	10,874
474	Chronic Disease of Tonsils and Adenoids	13,221	10,576
V25	Contraceptive Management	9,786	10,261
664	Trauma to Perineum and Vulva During Delivery	8,399	9,800
600	Hyperplasia of Prostate	9,529	9,636
634	Spontaneous Abortion	8,822	9,611
592	Calculus of Kidney and Ureter	9,140	8,984
722	Intervertebral Disc Disorders	7,793	8,830
786	Symptoms Involving Respiratory System & Chest Symptoms	6,472	8,420
654	Abnormality of Organs and Soft Tissues of Pelvis	7,238	8,386
413	Angina Pectoris	7,366	8,384
669	Other Complications of Labor and Delivery	11,648	8,277
435	Transient Cerebral Ischemia	6,956	8,098
218	Uterine Leiomyoma	7,355	8,023
535	Gastritis and Duodenitis	7,840	7,989
466	Acute Bronchitis and Bronchiolitis	7,993	7,934
303	Alcohol Dependence Syndrome	8,041	7,813
295	Schizophrenic Disorders	8,053	7,622
162	Malignant Neoplasm of Trachea, Bronchus, and Lung	7,218	7,434
436	Acute, but Ill-Defined, Cerebrovascular Disease	7,520	7,202
296	Affective Psychoses	6,045	7,142
724	Other and Unspecified Disorders of Back	6,801	7,103

TABLE-9
NEW JERSEY 1982 DISCHARGE ABSTRACTS
STATEWIDE ABOSOLUTE AND RELATIVE VALUES

	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY
TOTAL DISCHARGES	1,200,395	100.00
READMISSIONS		
Total Discharges	1,200,395	100.00
One Admission	928,591	77.36
Readmission	253,455	21.11
Readmiss-Same DX1	18,349	1.53
TOTAL PATIENT DAYS	9,232,268	100.00
ACUTE CARE UNIT DAYS	8,450,224	91.53
ADMISSION CLASS	1,200,395	100.00
Emergency and Urgent	573,317	47.76
Elective	616,439	51.35
Other	8,287	0.69
Blank	0	0.0
Invalid	2,352	0.20
SEX	1,200,395	100.00
Male	498,189	41.50
Female	702,206	58.50
Blank	0	0.0
Invalid	0	0.0
RACE	1,200,395	100.00
Unknown	25,204	2.10
White	905,869	75.46
Black	183,363	15.28
Asian	8,804	0.73
American Indian	632	0.05
Hispanic	74,124	6.17
Other	2,399	0.20
Blank	0	0.0
Invalid	0	0.0

	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY
AGE GROUPS	1,200,395	100.00
Under 5	150,192	12.51
5-9	22,913	1.91
10-14	24,900	2.07
15-19	61,926	5.16
20-24	89,915	7.49
25-29	96,739	8.06
30-34	82,837	6.90
35-39	63,671	5.30
40-44	51,018	4.25
45-49	51,022	4.25
50-54	60,338	5.03
55-59	70,293	5.86
60-64	75,734	6.31
65-69	77,337	6.44
70-74	73,377	6.11
75-79	61,336	5.11
80-84	44,880	3.74
85+	39,463	3.29
Blank	2,504	0.21
Unvalid	0	0.0
Stillborn	0	0.0
Incalculable	0	0.0
TRANSFER DESTIN	1,200,395	100.0
Other Acute Care	35,148	2.93
Long Term Care	17,503	1.46
Home Health Agency	8,319	0.69
Rehabilitation	3,689	0.31
Psychiatric	1,776	0.15
Intermediate Care	2,267	0.19
Custodial	2,161	0.18
Other	3,575	0.30
Hospice	128	0.01
Zero	0	0.0
Blank	1,122,854	93.54
Invalid	2,975	0.25

TABLE-9 (Continued)

	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY
PRIMARY SERVICE	1,199,669	100.00
Medicine	438,456	36.55
Surgery	262,568	21.89
Obstetrics	118,695	9.89
Gynecology	73,439	6.12
Pediatrics	69,729	5.81
Newborn	93,894	7.83
Psychiatric	25,977	2.17
Orthopedics	76,412	6.37
Dental	7,762	0.65
Blank	1	0.00
Invalid	32,736	2.73
REFERREL SOURCE	1,200,395	100.00
Thru Emergency Room	358,361	29.85
Other Acute-Emergency Room	0	0.00
Long-Term-Emergency Room	0	0.0
Private Physician	670,743	55.88
Outpatient	27,795	2.32
Other Acute Care	19,562	1.63
Long Term Care	7,799	0.65
Rehabilitation	891	0.07
Psychiatric	1,340	0.11
Home Health Agency	10,462	0.87
Intermediate Care	1,634	0.14
Custodial	1,590	0.13
Hospice	9	0.00
Other	95,264	7.94
Zero	0	0.0
Blank	0	0.0
Invalid	4,945	0.41
PROCEDURES		
TOTAL	1,945,493	100.0
SURGICAL	1,111,468	57.13
NON-INVASIVE	834,025	42.87
NO PROCEDURES	6,457,272	

	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY
PRIMARY PAYOR	1,200,395	100.00
Self-Pay	75,022	6.25
Blue Cross	408,266	34.01
Commercial	192,966	16.08
Workman's Compensation	16,200	1.35
Medicaid	120,188	10.01
Medicare	316,109	26.33
Title V	154	0.01
Other Government	9,735	0.81
No Charge	3,751	0.31
Other	31,810	2.65
Blank	0	0.0
Invalid	26,194	2.18
CONSULATION SERVICE	1,200,395	100.00
Medicine	221,874	18.48
Surgery	94,041	7.83
Obstetrics	1,238	0.10
Gynecology	10,118	0.84
Pediatrics	8,522	0.71
Newborn	2,340	0.19
Psychiatrics	15,974	1.33
Orthopedics	21,128	1.76
Dental	1,803	0.15
Blank	811,053	67.57
Invalid	12,304	1.02
DISCHARGE STATUS	1,200,395	100.00
Routine	1,097,144	91.40
Agains Medical Advise	15,750	1.31
Transfer	52,263	4.35
Expired - No Autopsy	30,582	2.55
Expired - Autopsy	2,968	0.25
Coronor - No Autopsy	1,340	0.11
Coronor - Autopsy	345	0.03
Blank	3	0.0
Invalid	0	0.0

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SECTION IV

CENTER FOR HEALTH STATISTICS
NEW JERSEY DEPARTMENT OF HEALTH

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